Last updated: November 12, 2016

Europass Curriculum Vitae

Personal information

Surname(s) / First name(s)	**NAKOV / Preslav, Ph.D.**
Address(es)	Qatar Computing Research Institute, Hamad bin Khalifa University Qatar Foundation HBKU – Research Complex Doha, Qatar
Telephone(s)	+974 44541733 (office) Mobile: +974 66092087
E-mail	pnakov@qf.org.qa; preslav.nakov@gmail.com
Homepage	http://qcri.org.qa/page?a=117&pid=35&lang=en-CA http://people.ischool.berkeley.edu/~nakov/
Nationality	Bulgarian
Date of birth	January 26, 1977
Gender	Male

Research Interests	Computational Linguistics, Natural language processing (NLP), Machine Translation, Question Answering, Sentiment Analysis, Lexical Semantics, Web as a Corpus, Bioinformatics, BioNLP.

Work experience

Dates	October'2011 till present
Occupation or position held	Senior Scientist (Senior Scientist since 2013; Scientist in 2011-2013)
Main activities and responsibilities	I am working on Arabic language technologies with focus on statistical machine translation, and question answering.
Name and address of employer	Qatar Computing Research Institute, Qatar Foundation (http://www.qcri.qa/) Arabic Language Technologies Group Hamad bin Khalifa University Qatar Foundation Doha, Qatar
Type of business or sector	Research Institute

Dates	September'2008 – October'2011
Occupation or position held	Research Fellow
Main activities and responsibilities	I worked on machine translation for resource-poor languages (Malay and Indonesian). I also worked on spoken language translation for Chinese and Malay.
Name and address of employer	National University of Singapore, School of Computing, (http://www.comp.nus.edu.sg/) Computing 1, 13 Computing Drive, Singapore 117417
Type of business or sector	University

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

Dates	January'2008 – September'2008
Occupation or position held	Research Fellow
Main activities and responsibilities	I worked on two EU projects: *LT4eL* and *AsIsKnown*.
Name and address of employer	Linguistic Modeling Department, Institute for Parallel Processing, Bulgarian Academy of Sciences 25A Acad. G. Bonchev St, 1113 Sofia, Bulgaria (http://lml.bas.bg)
Type of business or sector	Research Institution

Dates	Spring'2008, Spring'2014, Spring'2015, Spring'2016
Occupation or position held	Honorary lecturer
Main activities and responsibilities	I taught a M.Sc. course on *Practical Computational Linguistics: Statistical Approach* (Spring'2008); I also worked on the EU project *SISTER*. In Spring'2014, '2015, '2016, I taught a course on *Knowledge Discovery in Text*. I also supervised several M.Sc. theses.
Name and address of employer	Sofia University "St. Kliment Ohridski" Faculty of Mathematics and Informatics 5 James Bourchier St 1113 Sofia, Bulgaria
Type of business or sector	University

Dates	January'2008 – September'2008
Occupation or position held	Consultant
Main activities and responsibilities	I worked on the EU project *TENCompetence*.
Name and address of employer	Centre of Information Society Technologies (CIST) 125 Tzarigradsko Shose Blvd, 1113 Sofia, Bulgaria (http://www-it.fmi.uni-sofia.bg/cist/)
Type of business or sector	An interdisciplinary research, development and training institution of the Sofia University

Dates	September'2008 – December 2011
Occupation or position held	Consultant
Main activities and responsibilities	I consulted on issues related to Natural Language Processing (NLP).
Name and address of employer	CID GmbH (http://www.cid-online.net/) Gewerbepark Birkenhain 1, 63579 Freigericht / Bernbach, Germany
Type of business or sector	Information and Communication Technologies

Dates	January'2008 – now
Occupation or position held	Consultant
Main activities and responsibilities	I am consulting on issues related to Natural Language Processing (NLP).
Name and address of employer	OntoText Lab 135 Tsarigradsko Chaussee, Sofia 1784, Bulgaria (http://www.ontotext.com/)
Type of business or sector	Information and Communication Technologies

Dates	May'2003 - December'2007
Occupation or position held	Research Assistant
Main activities and responsibilities	I worked on the NSF-funded *BioText* project: Design and implementation of statistical approaches to natural language processing, supporting advanced and particular search needs of bioscience researchers. http://biotext.berkeley.edu
Name and address of employer	University of California at Berkeley School of Information, 102 South Hall (http://www.ischool.berkeley.edu/) Berkeley, CA 94720-4600, USA
Type of business or sector	University, Research Institution

Dates	June, 2005 – August, 2005
Occupation or position held	Internship
Main activities and responsibilities	I worked on improving word alignments between two languages using intermediate languages.
Name and address of employer	Information Sciences Institute University of Southern California (http://www.isi.edu) 4676 Admiralty Way Marina del Rey, CA 90292-6601, USA
Type of business or sector	University, Research Institution

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

Dates	February, 2000 – June, 2002
Occupation or position held	Programmer Analyst
Main activities and responsibilities	I worked on projects about Information Extraction (IE) and Information Retrieval (IR).
Name and address of employer	Rila Solutions (http://www.rila.com/) 27 Acad. G. Bonchev Street 1113 Sofia, Bulgaria
Type of business or sector	Information and Communication Technologies
Dates	November, 1999 – January, 2000
Occupation or position held	Consultant
Main activities and responsibilities	I consulted on issues related to Natural Language Processing (NLP).
Name and address of employer	Rila Software (http://www.rila.com/) 27 Acad. G. Bonchev Street 1113 Sofia, Bulgaria
Type of business or sector	Information and Communication Technologies
Dates	December, 1996 – January, 2000
Occupation or position held	RDBMS developer
Main activities and responsibilities	I worked on designing and developing RDBMS systems.
Name and address of employer	ComSoft Ltd. (http://www.comsoft.bg) 5 Pirotska Street, 1004 Sofia, Bulgaria
Type of business or sector	Information and Communication Technologies

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

Education and training

Dates	August'2002 – December'2007
Title of qualification awarded	Ph.D. in Computer Science
Principal subjects/occupational skills covered	Advisor: Prof. Marti Hearst, UC Berkeley Course Work: Statistical Natural Language Processing (Dan Klein), Applied Natural Language Processing (Marti Hearst), Artificial Intelligence Approach to Natural Language Processing (Robert Wilensky), Neural Computation and Language (Jerome Feldman and Eve Sweetser), Statistical Learning Theory (Michael Jordan), Advanced Topics in Learning and Decision Making (Michael Jordan), Syntax and Semantics 1 (Line Mikkelsen), Semantics (Line Mikkelsen), Lexical Semantics (Lynn Nichols), Combinatorial Algorithms and Data Structures (Christos Papadimitriou), Reinforcement Learning (Stuart Russell), Computational Biology for Computer Scientists (Gene Myers), Advanced Topics in Computer Systems (Eric Brewer), Network Flows and Graphs (Dorit Hochbaum), Teaching Techniques (Dan Garcia), Grammar and Vocabulary of Written English (Margi Wald), German 1-4, Italian 1-4, Spanish 1-3, Portuguese 101-103, French 4, Turkish 1. Major: Artificial Intelligence Minors: (1) inside minor – Statistics; (2) outside minor – Linguistics. **Ph.D. thesis:** *Using the Web as an Implicit Training Set: Application to Noun Compound Syntax and Semantics* (http://www.eecs.berkeley.edu/Pubs/TechRpts/2007/EECS-2007-173.html). Dissertation Committee: Marti Hearst, Jerome Feldman, Dan Klein, Lynn Nichols.
Name and type of organisation providing education and training	Computer Science division, Department of Electrical Engineering and Computer Science, **University of California at Berkeley, USA**
Dates	1996 - 2001
Title of qualification awarded	M.Sc. degree (Diploma, 5 years), July'2001
Principal subjects/occupational skills covered	◆ First specialty: Informatics (Computer Science), • Major 1: Artificial Intelligence • Major 2: Information and Communication Technologies ◆ Second specialty: Mathematics and Informatics (pedagogical). § GPA 6.0 (Bulgarian grading system: 2-6 scale, 6 is the highest grade) § Diploma work: *Recognition and Morphological Classification of Unknown Words for German* Supervisor: Prof. Galia Angelova, Sofia University and Bulgarian Academy of Sciences
Name and type of organization providing education and training	Faculty of Mathematics and Informatics (FMI) Sofia University "St. Kliment Ohridski" Sofia, Bulgaria
Dates	1991-1996
Title of qualification awarded	Secondary School Diploma, May'1996
Principal subjects/occupational skills covered	Specialty: Mathematics § GPA 6.0 (Bulgarian grading system: 2-6 scale, 6 is the highest grade)
Name and type of organization providing education and training	Secondary School of Mathematics and Natural Sciences "Vassil Drumev" Veliko Turnovo, Bulgaria
Dates	1991-1996
Title of qualification awarded	Secondary School Diploma (equivalency exams), May'1996
Principal subjects/occupational skills covered	Specialty: French § GPA 6.0 (Bulgarian grading system: 2-6 scale, 6 is the highest grade)
Name and type of organization providing education and training	Secondary School for Foreign Languages "Prof. Dr. Assen Zlatarov" Veliko Turnovo, Bulgaria
Dates	1991-1996
Title of qualification awarded	Secondary School Diploma (equivalency exams), May'1996
Principal subjects/occupational skills covered	Specialty: Russian § GPA 6.0 (Bulgarian grading system: 2-6 scale, 6 is the highest grade)
Name and type of organization providing education and training	Secondary School for Foreign Languages "Prof. Dr. Assen Zlatarov" Veliko Turnovo, Bulgaria

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

Personal skills and competences

Mother tongue(s) **Bulgarian**

Other language(s)
Self-assessment European level (*)

	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
English	C2	Proficient	C2	Proficient	C2	Proficient	C2	Proficient	C2	Proficient
Russian	C2	Proficient	C2	Proficient	C2	Proficient	C2	Proficient	C2	Proficient
French	C2	Proficient	C2	Proficient	C1	Proficient	C2	Proficient	C1	Proficient
Spanish	C2	Proficient	C1	Proficient	B2	Independent	C1	Proficient	B2	Independent
Italian	C1	Proficient	C1	Proficient	B2	Independent	C1	Proficient	B2	Independent
Portuguese	B2	Independent	C1	Proficient	B2	Independent	B2	Independent	B2	Independent
German	B1	Independent	B2	Independent	B1	Independent	B1	Independent	B2	Independent
Turkish		Beginner		Beginner		Beginner		Beginner		Beginner
Malay		Beginner		Beginner		Beginner		Beginner		Beginner
Arabic		Beginner		Beginner		Beginner		Beginner		Beginner

Social skills and competences

- Leadership, Team working; Communication skills; Presentation skills; Teaching skills; Writing skills, Project management skills;
- Having spent 5.5 years at the University of California at Berkeley, three years at the National University of Singapore, and 5 years in the Qatar Computing Research Institute, I adapt easily to international environments.
- I speak many languages, which allows me to communicate with colleagues in their mother tongue.

Computer skills and competences

Programming languages

- Java, C/C++, Perl, Python, Javascript, Lisp, Prolog, Pascal, Basic, SQL, XML.

Operating Systems

- Linux/Unix, Windows.

Computer Science and Software Engineering Skills

- Object-oriented programming and modeling;
- Distributed systems and multi-tier architectures;
- Relational databases and database design;
- Internet technologies and Web development;
- Business analysis and business process modeling;
- Data structures and algorithms.

Software Technologies

- Java and related technologies: JDK, JDBC, Servlets, JSP, Applets;
- Database access: Oracle, SQL, PL/SQL, ODBC, JDBC, stored procedures, transactions, triggers;
- Web programming: CGI, Servlets, Perl, Java;
- Web sites and client-side scripting: HTML, JavaScript;
- Socket programming: Perl sockets, Java sockets.

Driver's license

1. Category B, Bulgarian;
2. Qatari

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

Additional information

Awards

Best paper awards:

- RANLP'2011 **Young Researcher Award** for the paper: *Preslav Nakov and Zornitsa Kozareva. Combining Relational and Attributional Similarity for Semantic Relation Classification. In Proceedings of the Conference on Recent Advances in Natural Language Processing (RANLP'2011), 8 pages, 2011.*

Special awards:

- **Bulgarian President's John Atanasoff Award** for achievements in the development of the information society (December 2003). John Atanasoff, American of Bulgarian ancestry, is recognized as the inventor of the first automatic electronic digital computer, the Atanasoff–Berry Computer. I was the first to receive that annual award;
- Sofia University Rector's award ***Best student*** *for the academic year 1997/1998*;
- **National Diploma** for achievements in Computer Science and Philosophy by the Ministry of Education, Science and Technologies, 1996 (there were 54 such national-level honorary diplomas in sciences and arts);
- Award by the Foundation for helping the Bulgarian high education Sofia - Frankfurt-am-Main for high educational achievements and distinguished qualifications and knowledge for the academic year 2000/2001;
- Award by the Eureka foundation for the academic 1999/2000 and 2000/2001 years.

Other awards:

- ACM, International Collegiate Programming Contest, South-Eastern Europe, Bucharest, Romania: 2nd place (2000) and 3rd place (1999);
- III Balkan Olympiad in Informatics: bronze medal (1995);
- II International Olympiad in Philosophy: 10th place (1995);
- Spring Conference of the Bulgarian Mathematicians' Union (student section), 1st award (1995);
- Contest in Informatics of PC Magazine/Bulgaria: 1st award and a PC (1997), 2nd award (1999);
- Contest in Informatics of ComputerNews newspaper: 2nd (1996) and 2nd (1999) awards;
- Contest in Informatics of Computer Magazine: 1st (1999, 1997), 2nd (1998,1996,1995), 3rd (1993) and 5th (1994) awards;
- Winter Mathematical Holidays (Informatics Section): 3rd (1995) and 7th (1996) awards;
- Interuniversity Programming Competition: 5th (1999) and 5th (2000) awards;
- French Language Kangourou Mathematical Competition: 7th place in Bulgaria (1996).

Scholarships and Fellowships

- **Fulbright grant** — 10 months, Ph.D. in USA at UC Berkeley, 2002/2003;
- UC Berkeley Graduate Fellowship, 2002/2003 academic year.

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

Professional Competitions

Bioinformatics

- Text REtrieval Conference (TREC), Genomics track:
  - TREC'2003: second and third on two subtasks, best system overall;

Machine Translation

- Best metric in the WMT'14 machine translation evaluation competition. 2014. QCRI's Machine Translation evaluation metric DiscoTK performed best in the WMT'14 Metrics task.
- Best Arabic<->English translation system at IWSLT'13. 2013. QCRI's Arabic-English and English-Arabic systems won the first place at the IWSLT'13 translation tasks according to official metrics.
- Best unconstrained Spanish->English translation system at WMT'12. 2012. QCRI's Spanish-English system was the best-performing unconstrained system according to human evaluation metrics at WMT'12.
- International Workshop on Spoken Language Translation (IWSLT), Chinese-English BTEC task:
  - IWSLT'2009: second out of twelve teams, based on the average of ten automatic evaluation metrics; also second based on manual evaluation;
- Workshop on Machine Translation (WMT), English-Spanish Newswire text translation:
  - WMT'2009: highest lowercased NIST score, second-best lowercased Bleu score, constrained winner for English-Spanish;
  - WMT'2008: second-best Bleu score for English-Spanish;
  - WMT'2007: best Bleu score for English-Spanish.

Professional Membership

1. Association for Computational Linguistics (ACL), since 2003;
   member of the following ACL Special Interest Groups (SIGs):
   - **SIGLEX**: SIG on the Lexicon, since 2008; **(Board member: 2013-2016; Secretary: 2016-now)**
   - SIGDAT: SIG on Linguistic Data and Corpus-Based Approaches to NLP, since 2010;
   - SIGSEM: SIG on Computational Semantic, since 2010;
   - SIGMORPHON: SIG on Computational Morphology and Phonology, since 2010;
   - SIGMT: SIG on Machine Translation, since 2010;
   - SIGBIOMED: SIG on Biomedical Natural Language Processing, since 2010;
   - SIGWAC: SIG on Web as Corpus, since 2010;
2. Association for Computing Machinery (ACM), since 2000;
3. Bulgarian Artificial Intelligence Association (BAIA), since 2008;
4. Bulgarian Union of Automation and Informatics (SAI), since 2004;
5. Internet Society Bulgaria (ISOC), since 2003;
6. Bulgarian Association of Software Developers (BASD), since 2004 - honor member;
7. Association for Information Security (ISECA), since 2004.

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

Guest Lectures and Invited Talks

- **Talks at Companies**
  - ✓ ABBYY (May 26, 2015, Moscow, Russia): *"The Web as an Implicit Training Set"*
  - ✓ Yandex (August 13, 2014, Moscow, Russia): *"Combining, Adapting and Reusing Bi-texts between Related Languages: Application to Statistical Machine Translation"*
  - ✓ Samsung R&D Institute Rus (August 14, 2014, Moscow, Russia): "*Web as a Corpus: Going Beyond the n-gram*"
  - ✓ Microsoft Research, USA (June, 2011);
  - ✓ Yahoo! Labs, USA (2007; June, 2011);
  - ✓ Xerox Research Centre Europe (July, 2010);
  - ✓ Google Research, USA (2007);
  - ✓ OntoText Lab, Bulgaria (2008);
  - ✓ CID GmbH, Germany (2008);
  - ✓ Apis Bulgaria Ltd, Bulgaria (2007).

- **Talks at Research and Educational Institutions, and Societies**
  - ✓ University American College Skopje (June 8, 2016, Skopje, Macedonia): *"Sentiment Analysis on Twitter: a SemEval Perspective"*
  - ✓ Data Science Society (July 23, 2015, Sofia, Bulgaria), invited talk: "*The Web as a Training Set*"
  - ✓ University of Veliko Tarnovo (July 3, 2015, Veliko Tarnovo, Bulgaria), talk: "*Why are Computers Bad Translators?*" (in Bulgarian: "*Защо компютрите са лоши преводачи?*")
  - ✓ Software University (May 15, 2015, Sofia, Bulgaria), "*Why are Computers Bad Translators?*" (in Bulgarian: "*Защо компютрите са лоши преводачи?*")
  - ✓ University of Bergen (September 11, 2014, Bergen, Norway): "*The Web as an Implicit Training Set: Application to Noun Compound Syntax and Semantics*" (guest talk and a master class for a M.Sc. thesis)
  - ✓ Software University (May 10, 2014, Sofia, Bulgaria), "*Contemporary Statistical Machine Translation: Short Introduction*" (in Bulgarian: "*Съвременен статистически машинен превод: кратък обзор*")
  - ✓ Massachusetts Institute of Technology (November, 2012);
  - ✓ University of Washington, USA (June, 2011);
  - ✓ Macquarie University, Australia (June, 2011);
  - ✓ University of Waikato, New Zealand (2011);
  - ✓ University of Otago, New Zealand (June, 2011);
  - ✓ Max Planck Society, Germany (January, 2011);
  - ✓ University of Heidelberg, Germany (February, 2011);
  - ✓ University of Saarland, Germany (March, 2011);
  - ✓ Goethe University of Frankfurt, Germany (May, 2011);
  - ✓ HITS gGmbH, Germany (February, 2011);
  - ✓ Nanyang Technological University, Singapore (2011);
  - ✓ University of Cambridge, UK (January, 2010);
  - ✓ University of Wolverhampton, UK (February, 2010);
  - ✓ University of Karlsruhe, Germany (January, 2010);
  - ✓ University of Stuttgart, Germany (January, 2010);
  - ✓ University of Darmstadt, Germany (August, 2010);
  - ✓ University of Basel, Switzerland (August, 2010);
  - ✓ University of Rome "La Sapienza", Italy (November, 2010);
  - ✓ The University of Melbourne, Australia (July, 2010; December, 2010);
  - ✓ NICTA, Australia (July, 2010);
  - ✓ National Institute of Communication Technologies – NICT, Japan (2009);
  - ✓ University of Southern California, ISI, USA (2005);
  - ✓ International Computer Science Institute (ICSI), Berkeley, USA (2005);
  - ✓ Bulgarian Academy of Sciences, Bulgaria (2003, 2004, 2005, 2006, 2007, 2011);
  - ✓ Sofia University, Bulgaria (2005);
  - ✓ Veliko Turnovo University, Bulgaria (2005, 2008);
  - ✓ University of Hamburg, Germany (2001).

- **Guest Lectures (part of university courses):**
  - ✓ Software University (June 25-26, 2015, Sofia, Bulgaria), guest lecture in the course on Data Structures on "*Data Structures, Algorithms and Complexity*"
  - ✓ Carnegie-Mellon University, Qatar (December 4, 2013): guest lecture on "*Processing Social Media Text*"
  - ✓ University of Wolverhampton, UK (2010);
  - ✓ National University of Singapore, Singapore (2008, 2009);
  - ✓ University of California at Berkeley, USA (2004, 2006);
  - ✓ Sofia University, Bulgaria (2008).

- **Summer School Lectures:**
  - ✓ Summer School in Informatics for preparation of the extended Bulgarian national teams (June 22, 2015, Sofia, Bulgaria), lecture: "*Algorithmic Games*"
  - ✓ Invited lecturer at two summer schools for the Bulgarian national teams in Informatics – Ruse and Varna, Bulgaria (2008).

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

Guest Lectures, Invited Talks and Invited Papers

- **Keynote Speaker:**
  - ✓ **ExProM@COLING'2016**: Workshop on Extra-Propositional Aspects of Meaning in Computational Linguistics (December 12, 2016, Osaka, Japan): "*Negation and Modality in Machine Translation*"
  - ✓ **CLIB'2016**: Computational Linguistics in Bulgaria conference (September 9, 2016, Sofia, Bulgaria): "*Exposing Paid Opinion Manipulation Trolls in News Community Forums*";
  - ✓ **WASSA@NAACL'2016:** 7th Workshop on Computational Approaches to Subjectivity, Sentiment & Social Media Analysis (June 16, 2016, San Diego, California): "*Sentiment Analysis in Twitter: A SemEval Perspective*" (invited paper)
  - ✓ **SAIL@MIKE'2015**: Sentiment Analysis in Indian Languages (SAIL) Tweets, in conjunction with MIKE'2015 (December 10, 2015, Hyderabad, India): "*Sentiment Analysis on Twitter: a SemEval Perspective*";
  - ✓ **Keyphrase@ACL'2015:** Novel Computational Approaches to Keyphrase Extraction Workshop, co-located with ACL 2015 (July 30, 2015, Beijing, China: "*The Web as an Implicit Training Set: Application to Noun Compounds Syntax and Semantics*"
  - ✓ **IOL'2015**: 13th International Linguistics Olympiad, IOL'2015 (July 22, 2015, Blagoevgrad, Bulgaria): "*Statistical Machine Translation*"
  - ✓ **AComIn'2015:** International Workshop on Big Data in NLP, Education and Digital Collections: "*The Web as an Implicit Training Set: application to noun compounds syntax and semantics*" (Sofia, Bulgaria, June 29, 2015);
  - ✓ ***SEM'2015**: Fourth Joint Conference on Lexical and Computational Semantics (June 5, 2015, Denver, Colorado, USA): "*60 Years Ago People Dreamed of Talking with a Machine. Are We Any Closer?*"
  - ✓ **Dialog'2015**: International Conference on Computational Linguistics (May 29, 2015, Moscow, Russia), keynote talk: "*Sentiment Analysis of Social Media Texts: a SemEval Perspective*"
  - ✓ **Sofia Science Festival** (May 17, 2015, Sofia, Bulgaria), keynote talk: "*Translation Impossible?*" (in Bulgarian: "*Преводът невъзможен*")
  - ✓ **MWE'2014**: 10th Workshop on Multiword Expressions (April 26, 2014, Gothenburg, Sweden): "*The Web as an Implicit Training Set: Application to Noun Compounds Syntax and Semantics*"
  - ✓ **LangVar'2013:** Workshop on Adaptation of Language Resources and Tools for Closely-Related Languages and Language Variants, collocated with RANLP'2013 (September 13, 2013, Hissar, Bulgaria), keynote talk on "*Combining, Adapting and Reusing Bi-texts between Related Languages: Application to Statistical Machine Translation*"
  - ✓ **ICEKMT'2011**: International Conference on e-Learning and Knowledge Management Technology (July 8-9, 2011, Kuala Lumpur, Malaysia);
  - ✓ **AEPC'2011@RANLP'2011**: Second Workshop on Annotation and Exploitation of Parallel Corpora, co-located with RANLP'2011, (September 16, 2011, Hissar, Bulgaria);
  - ✓ **NLP in Translation@RANLP'2009**: Workshop on Natural Language Processing methods and Corpora in Translation, Lexicography, and Language Learning, co-located with RANLP'2009 (September 17, 2009, Borovets, Bulgaria).
- **Panelist:**
  - ✓ **Disco'2016:** Workshop on Discontinuous Structures in Natural Language Processing, @NAACL'2016 (June 17, 2016, San Diego, CA, USA);
  - ✓ **Dialog'2015**: International Conference on Computational Linguistics, Dialog'2015 (May 28, 2015, Moscow, Russia), round table talk on "*Linguistic Analysis of Social Media Texts*"
  - ✓ **WMT'2014**: Ninth Workshop on Statistical Machine Translation, @ACL'2014 (June 27, 2014, Baltimore, MD, USA);
  - ✓ **ROBUS-UNSUP'2012**: Joint workshop on Unsupervised and Semi-supervised Learning in NLP (in conjunction with EACL'2012), Avignon, France, April 24, 2012;
  - ✓ **MWE'2011**: Workshop on Multiword Expressions (in conjunction with ACL'2011), Portland, Oregon, USA, June 23, 2011.
- **Tutorial Speaker:**
  - ✓ **EMNLP'2015**: *Learning Semantic Relations from Text* at the Conference on Empirical Methods in Natural Language Processing (EMNLP'2015), September 18, 2015, Lisbon, Portugal
  - ✓ **RuSSIR'2014:** *Web as a Corpus: Going Beyond the n-gram (WCGBn)*, at the 8th Russian Summer School in Information Retrieval (RuSSIR'2014), Nizhny Novgorod, Russia, Auguest 18-21, 2014;
  - ✓ **RANLP'2013**: *Semantic Relations between Nominals* at RANLP'2013, Hissar, Bulgaria, September 7, 2013.
  - ✓ **RANLP'2011**: *Web Knowledge Extraction and Applications* at RANLP'2011, Hissar, Bulgaria, September 10, 2011.
- **Invitation-only seminars:**
  - ✓ **Dagstuhl seminar** on Statistical Techniques for Translating to Morphologically Rich Languages in (2014).

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

Organisation of Conference, Workshop, Special Journal Issues

- **IJCAI'2017:** International Joint Conference on Artificial Intelligence (Senior PC member)
- **SemEval'2017**: 11th International Workshop on Semantic Evaluations, @ACL'2017;
  - *#3: Community Question Answering (**task co-organizer**, with Lluís Màrquez, Alessandro Moschitti, Timothy Baldwin, Doris Hoogeveen, and Karin Verspoor);*
  - *#4: Sentiment Analysis in Twitter (**task co-organizer**, with Sara Rosenthal, Noura Farra, and Fabrizio Sebastiani);*
- **EMNLP'2016**: Conference on Empirical Methods in Natural Language Processing (**area chair** for NLP Applications, with *Vivi Nastase, Joel Tetreault, and David Smith*);
- **WebQA' 2016**: Workshop WebQA II on Web Question Answering Beyond Factoids, @SIGIR'2016 (**co-chair**, with *Alessandro Moschitti, Lluis Marquez, Eugene Agichtein, Charles Clarke, and Idan Szpektor*);
- **ECML/PKDD'2016**: Discovery Challenge Task on Learning to Re-Rank Questions for Community Question Answering, @ECML/PKDD'2016 (**co-organizer**, with *Alberto Barrón-Cedeño, Giovanni Da San Martino, and Simone Filice*)
- **MWE'2016**: 12th Workshop on Multiword Expressions, @ACL'2016 (**co-chair**, with *Valia Kordoni, Kostadin Cholakov, Markus Egg, Stella Markantonatou*);
- **SemEval'2016**: 10th International Workshop on Semantic Evaluations, @NAACL'2016 (**co-chair**, with *Steven Bethard, Marine Carpuat, Daniel Cer, David Jurgens, and Torsten Zesch*);
  - *#3: Community Question Answering (**task co-organizer**, with Lluís Màrquez, James Glass, Walid Magdy, Alessandro Moschitti, and Bilal Randeree);*
  - *#4: Sentiment Analysis in Twitter (**task co-organizer**, with Alan Ritter, Sara Rosenthal, Fabrizio Sebastiani, and Veselin Stoyanov);*
- **WMT'2016**: Shared Task on Cross-lingual Pronoun Prediction at WMT'2016, @ACL'2016 (**co-organizer**, with *Liane Guillou, Christian Hardmeier, Sara Stymne, Jorg Tiedemann, Yannick Versley, Mauro Cettolo, Bonnie Webber, and Andrei Popescu-Belis*);
- **VarDial'2016**: Third Workshop on NLP for Similar Languages, Varieties and Dialects, @COLING'2016 (**co-chair**, with *Marcos Zampieri, Liling Tan, Nikola Ljubešic, Jörg Tiedemann, and Shervin Malmasi*);
  - *Third DSL Shared Task on Discriminating Between Similar Languages and Arabic Dialect Identification (**task co-organizer** with Shervin Malmasi, Marcos Zampieri, Nikola Ljubesic, Ahmed Ali, and Jorg Tiedemann);*
- **ECIR'2016**: 38th European Conference on Information Retrieval (**mentor**);
- **SemEval'2015**: 9th International Workshop on Semantic Evaluations (**co-chair**, with *Daniel Cer, David Jurgens, and Torsten Zesch*);
  - *#3: Answer Selection in Community Question Answering (**task co-organizer**, with Lluís Màrquez, James Glass, Walid Magdy, Alessandro Moschitti, and Bilal Randeree);*
  - *#10: Sentiment Analysis in Twitter (**task co-organizer**, with Alan Ritter, Sara Rosenthal, and Veselin Stoyanov);*
- **RANLP'2015**: Conference on Recent Advances in Natural Language Processing (**co-organizer**, *with Galia Angelova, Kalina Bontcheva, Ruslan Mitkov, Nikolai Nikolov, Ivelina Nikolova, Kiril Simov, and Irina Temnikova*);
- **DiscoMT'2015**: Workshop on Discourse in Machine Translation (**co-organizer**, with *Christian Hardmeier, Sara Stymne, Jorg Tiedemann, and Yannick Versley*);
- **LT4VarDial'2015**: Joint Workshop on Language Technology for Closely Related Languages, Varieties and Dialects, @RANLP'2015 (**co-chair**, with *Marcos Zampieri, Petya Osenova, Liling Tan, Cristina Vertan, Nikola Ljubešić, and Jörg Tiedemann*);
  - *2nd DSL Shared Task on Discriminating Between Similar Languages (**task co-organizer** with Liling Tan, Marcos Zampieri, Nikola Ljubešić, and Jörg Tiedemann);*
- **ACL'2015:** 53rd Annual Meeting of the Association for Computational Linguistics (**mentor**);
- **NAACL-HLT'2015 Student Research Workshop** (**mentor**);
- **SemEval'2014**: 8th International Workshop on Semantic Evaluations (**co-chair**, with *Torsten Zesch*);
  - *#9: Sentiment Analysis in Twitter (**task co-organizer**, with Alan Ritter, Sara Rosenthal, and Veselin Stoyanov);*
- **EMNLP'2014**: Conference on Empirical Methods in Natural Language Processing (**local co-organizer**, *with Kareem Darwish, Francisco Guzmán, Kimberly Mathern, and Kemal Oflazer*);
- **JNLE**: Special Issue of the *Journal of Natural Language Engineering* on Computational Approaches to the Semantics of Noun Compounds, 2013 (**guest co-editor**, *with Francis Bond, Su Nam Kim, and Stan Szpakowicz*);
- **RANLP'2013**: Conference on Recent Advances in Natural Language Processing (**co-organizer**, *with Galia Angelova, Kalina Bontcheva, Ruslan Mitkov, Nikolai Nikolov, Ivelina Nikolova, Kiril Simov, Irina Temnikova, and Natalia Konstantinova*);
- ***SEM'2013**: Second Joint Conference on Lexical and Computational Semantics (**area chair** for Morphology/Semantics Interface, *with Lauri Karttunen*);
- **ACL'2013 Student Research Workshop** (**faculty advisor**, *with Steven Bethard, Feiyu Xu, Anik Dey, Eva Vecchi, Sebastian Krause, and Ivelina Nikolova*);
- **Tasks@SemEval'2013**: 7th International Workshop on Semantic Evaluations, 2013 – **co-organizer of tasks**:
  - *#2: Sentiment Analysis in Twitter (**task co-organizer**, with Theresa Wilson, Zornitsa Kozareva, Alan Ritter, Sara Rosenthal, and Veselin Stoyanov);*
  - *#4: Free Paraphrases of Noun Compounds (**task co-organizer**, with Cristina Butnariu, Iris Hendrickx, Su Nam Kim, Zornitsa Kozareva, Diarmuid Ó Séaghdha, Stan Szpakowicz, and Tony Veale).*
- **NLP&LOD'2013**: RANLP'2013 Workshop on Natural Language Processing and Linked Open Data (**co-chair**, *with Petya Osenova, Kiril Simov, and Georgi Georgiev*);

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

Organisation of Conference, Workshop, Special Journal Issues (cont.)

- RANLP'2011: Conference on Recent Advances in Natural Language Processing (co-organizer, *with Galia Angelova, Kalina Bontcheva, Ruslan Mitkov, Nicolas Nicolov, Nikolai Nikolov, Ivelina Nikolova, Kiril Simov, Irina Temnikova, and Natalia Konstantinova*);
- AISB'2011: Artificial Intelligence and Simulation of Behaviour Convention (track co-chair, *with Dimitar Kazakov and Ahmad Shahid*);
- LLMMC'2011: Symposium on Learning Language Models from Multilingual Corpora (co-organizer, *with Dimitar Kazakov and Ahmad Shahid*);
- RELMS'2011: Workshop on Relational Models of Semantics, in conjunction with ACL'2011 (co-organizer, *with Su Nam Kim, Zornitsa Kozareva, Diarmuid Ó Séaghdha, Sebastian Padó, and Stan Szpakowicz*);
- WIEKA'2011: Workshop on Information Extraction and Knowledge Acquisition, in conjunction with RANLP (co-organizer, *with Zornitsa Kozareva, Kuzman Ganchev, and Jerry Hobbs*);
- AIRS'2010: The Sixth Asia Information Retrieval Societies Conference (publication chair, *with Pu-Jen Cheng, Min-Yen Kan, and Wai Lam*);
- MWE'2010: Workshop on Multiword Expressions: from Theory to Applications, in conjunction with COLING'2010 (co-organizer, with *Éric Laporte, Carlos Ramisch, and Aline Villavicencio*);
- @SemEval'2010: 5th International Workshop on Semantic Evaluations, 2010 – co-organizer of two tasks:
  - #8: *Multi-Way Classification of Semantic Relations Between Pairs of Nominals* (*with Iris Hendrickx, Su Nam Kim, Zornitsa Kozareva, Diarmuid Ó Séaghdha, Sebastian Padó, Marco Pennacchiotti, Lorenza Romano, and Stan Szpakowicz*);
  - #9: *Noun Compound Interpretation Using Paraphrasing Verbs* (*with Cristina Butnariu, Su Nam Kim, Diarmuid Ó Séaghdha, Stan Szpakowicz and Tony Veale*).
- MWE'09: Workshop on Multiword Expressions: Identification, Interpretation, Disambiguation and Applications, in conjunction with ACL'2009 (co-organizer, *with Dimitra Anastasiou, Chikara Hashimoto, and Su Nam Kim*);
- WMLES'2008: Workshop on Machine Learning and Intelligent Systems, in conjunction with CryptoBG'2008: the Second International Symposium on Recent Developments in Cryptography and Information Security;
- @SemEval'2007: 4th International Workshop on Semantic Evaluations, June 23-24, Prague, Czech Republic, 2007 – task co-organizer:
  - #4: *Classification of Semantic Relations between Nominals* (*with Roxana Girju, Vivi Nastase, Stan Szpakowicz, Peter Turney, Deniz Yuret*)

Session Chair

- 2016: ACL'2016, NAACL'2016, EMNLP'2016, CLIB'2016;
- 2015: CoNLL'2015;
- 2014: EMNLP'2014;
- 2013: ACL'2013, RANLP'2013;
- 2011: ACL-IJCNLP'2011, RANLP'2011;
- 2009: RANLP'2009

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

Programme Committees

2017

1. IJCAI'2017: International Joint Conference on Artificial Intelligence (**Senior PC member**);
2. AAAI'2017: The 31th AAAI Conference on Artificial Intelligence;
3. EACL'2017: Fifteenth Conference of the European Chapter of the Association for Computational Linguistics;
4. SemEval'2017: 11th Semantic Evaluation Exercises International Workshop on Semantic Evaluation (proposal reviewer);

2016

5. ACL'2016: 54th Annual Meeting of the Association for Computational Linguistics (long; short; demo papers; **session chair**);
6. EMNLP'2016: Conference on Empirical Methods in Natural Language Processing (**area chair; session chair**);
7. NAACL-HLT'2016: 15th Annual Conference of the North American Chapter of the Association for Computational Linguistics - Human Language Technologies (**session chair**);
8. IJCAI'2016: 25th International Joint Conference on Artificial Intelligence;
9. SIGIR'2016: 39th Annual ACM SIGIR Conference on Research and Development in Information Retrieval (short);
10. COLING'2016: The 26th International Conference on Computational Linguistics;
11. ECIR'2016: 38th European Conference on Information Retrieval (**mentor**);
12. CoNLL'2016: Nineteenth Conference on Computational Natural Language Learning;
13. CICLING'2016: 17th International Conference on Intelligent Text Processing and Computational Linguistics;
14. WMT'2016: First Conference on Machine Translation;
15. *SEM'2016: Fifth Joint Conference on Lexical and Computational Semantics;
16. CLIB'2016: Computational Linguistics in Bulgaria conference;
17. SemEval'2016: 10th Semantic Evaluation Exercises International Workshop on Semantic Evaluation, @NAAL-HLT'2016 (**co-chair**);
18. MWE'2016: 12th Workshop on Multiword Expressions, @ACL'2016 (**co-organizer**);
19. VarDial'2016: Third Workshop on NLP for Similar Languages, Varieties and Dialects, @COLING'2016 (**co-chair**);
20. Dialog'2015: International Conference on Computational Linguistics;
21. AICCSA'2016: 13th Arab Computing Society IEEE International Conference on Computer Systems and Applications;
22. KONVENS'2016: 13th Conference on Natural Language Processing;
23. SLSP'2016: 4th International Conference on Statistical Language and Speech Processing;
24. DiscoNLP'2016: Workshop on Discontinuous Structures in Natural Language Processing, @NAACL'2016;
25. TextGraphs'2016: 10th Workshop on Graph-Based Methods for Natural Language Processing, @NAACL'2016;
26. NLPMJ'2016: Workshop on Natural Language Processing Meets Journalism, @NAACL'2016;
27. RepEval'2016: First Workshop on Evaluating Vector-Space Representations for NLP, @ACL'2016;
28. WNUT'2016: Second Workshop on Noisy User-Generated Text;, @COLING'2015

2015

29. ACL'2015: 53rd Annual Meeting of the Association for Computational Linguistics (long; short; **mentor**);
30. EMNLP'2016: Conference on Empirical Methods in Natural Language Processing (long; short);
31. NAACL-HLT'2015: 14th Annual Conference of the North American Chapter of the Association for Computational Linguistics - Human Language Technologies;
32. CoNLL'2015: 19th Conference on Computational Natural Language Learning;
33. RANLP'2015: Conference on Recent Advances in Natural Language Processing (**co-organizer**);
34. CICLING'2015: 16th International Conference on Intelligent Text Processing and Computational Linguistics;
35. *SEM'2015: Fourth Joint Conference on Lexical and Computational Semantics;
36. WMT'2015: Tenth Workshop on Statistical Machine Translation, @EMNLP'2015;
37. SemEval'2015: 9th Semantic Evaluation Exercises International Workshop on Semantic Evaluation (**co-chair**);
38. MWE'2015: 11th Workshop on Multiword Expressions, @NAACL-HLT'2015;
39. DiscoMT'2015: Workshop on Discourse in Machine Translation, @EMNLP'2015 (**task co-organizer**);
40. LT4VarDial'2015: Joint Workshop on Language Technology for Closely Related Languages, Varieties and Dialects, @RANLP'2015 (**co-chair**);
41. SRW@NAACL-HLT'2015: Student Research Workshop at NAACL-HLT'2015 (**mentor**);
42. SRW@RANLP'2015: Student Research Workshop at RANLP'2015;
43. AICCSA'2015: 12th Arab Computing Society IEEE International Conference on Computer Systems and Applications;
44. WANLP'2015: Workshop on Arabic Natural Language Processing, @ACL'2015;
45. S2T'2015: 1st Workshop on Semantics-Driven Statistical Machine Translation, @ACL'2015;
46. BSNLP'2015: 5th Workshop on Balto-Slavic Natural Language Processing, @RANLP'2015;
47. Keyphrase'2015: Workshop on Novel Computational Approaches to Keyphrase Extraction, @ACL'2015;
48. Metaphor'2015: Third Workshop on Metaphor in NLP 2015, @NAACL'2015;
49. SAIL'2015: Sentiment Analysis in Indian Languages (SAIL) Tweets, @MIKE'2015;
50. MUMTTT'2015: 2nd Workshop on Multi-word Units in Machine Translation and Translation Technology, @EUROPHRAS'2015;

2014

51. ACL'2014: 52nd Annual Meeting of the Association for Computational Linguistics (long; short);
52. EMNLP'2014: Conference on Empirical Methods in Natural Language Processing (long; **local co-organizer**);
53. COLING'2014: 25th International Conference on Computational Linguistics;
54. EACL'2014: 14th Conference of the European Chapter of the Association for Computational Linguistics;
55. *SEM'2014: Third Joint Conference on Lexical and Computational Semantics;
56. CICLING'2014: 15th International Conference on Intelligent Text Processing and Computational Linguistics;
57. AIMSA'2014: The 15th International Conference on Artificial Intelligence: Methodology, Systems, and Applications;
58. KONVENS'2014: 12th Conference on Natural Language Processing
59. AICCSA'2014: 11th Arab Computing Society IEEE International Conference on Computer Systems and Applications;
60. CLIB'2014: Computational Linguistics in Bulgaria conference;
61. SemEval'2014: 9th Semantic Evaluation Exercises International Workshop on Semantic Evaluation, @COLING'2014 (**co-chair**);
62. WMT'2014: Ninth Workshop on Statistical Machine Translation, @ACL'2014;
63. MWE'2014: 10th Workshop on Multiword Expressions, @EACL'2014;
64. WANLP'2014: Workshop on Arabic Natural Language Processing, @EMNLP'2014;
65. VarDial'2014: Workshop on Applying NLP Tools to Similar Languages, Varieties and Dialects, @COLING'2014;
66. Metaphor'2014: Second Workshop on Metaphor in NLP, @ACL'2014;
67. TextGraphs'2014: 9th Workshop on Graph-Based Methods for Natural Language Processing, @EMNLP'2014;
68. NLP4CMC'2014: Natural Language Processing for Computer-Mediated Communication / Social Media, @KONVENS'2014;

2013

69. ACL'2013: 51st Annual Meeting of the Association for Computational Linguistics;
70. NAACL-HLT'2013: North American Chapter of the Association for Computational Linguistics - Human Language Technologies;
71. IJCAI'2013: 23nd International Joint Conference on Artificial Intelligence;
72. IJCNLP'2013: 6th International Joint Conference on Natural Language Processing;
73. CICLING'2013: 14th International Conference on Intelligent Text Processing and Computational Linguistics;
74. RANLP'2013: Conference on Recent Advances in Natural Language Processing (co-organizer);
75. SIGIR'2013 (short): The 36th Annual ACM SIGIR Conference;
76. STARSEM'2013: Second Joint Conference on Lexical and Computational Semantics (**area chair** for Morphology/Semantics Interface);
77. SemEval'2013: 7th Semantic Evaluation Exercises International Workshop on Semantic Evaluation (co-chair);
78. ACL-SRW'2013: ACL Student Research Workshop (faculty advisor);
79. RANLP-SRW'2013: RANLP Student Research Workshop;
80. WMT'2013: Eighth Workshop on Statistical Machine Translation;
81. MWE'2013: 9th Workshop on Multiword Expressions;
82. WAC'2013: Web as a Corpus workshop: The 8th SIG WAC workshop;
83. AICCSA'2013: 10th Arab Computing Society IEEE International Conference on Computer Systems and Applications;
84. NLP&LOD'2013: RANLP'2013 Workshop on Natural Language Processing and Linked Open Data (co-organizer);
85. MIE'2013: Doctoral Conference in Mathematics, Informatics and Education.

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

Programme Committees (cont.)

2012

1. ACL'2012: 50th Annual Meeting of the Association for Computational Linguistics;
2. NAACL-HLT'2012: North American Chapter of the Association for Computational Linguistics - Human Language Technologies;
3. EMNLP-CoNLL'2012: Conference on Empirical Methods in Natural Language Processing and Natural Language Learning;
4. EACL'2012: Thirteenth Conference of the European Chapter of the Association for Computational Linguistics;
5. COLING'2012: The 24th International Conference on Computational Linguistics;
6. AAAI'2012: The 26th Conference on Artificial Intelligence;
7. SIGIR'2012 (poster): The 35th Annual ACM SIGIR Conference;
8. LREC'2012: 8th International Conference on Language Resources and Evaluation;
9. *SEM'2012: First Joint Conference on Lexical and Computational Semantics;
10. KONVENS'2012: The 11th Conference on Natural Language Processing;
11. WMT'2012: NAACL'12 Seventh Workshop on Statistical Machine Translation;
12. MALINDO'2012: Sixth International Workshop on Malay and Indonesian Language Engineering;
13. SP-Sem-MRL'2012: ACL 2012 Joint Workshop on Statistical Parsing and Semantic Processing of Morphologically-Rich Languages;
14. CLW/AL'2012: Computational Linguistics Workshop on Austronesian Languages, part of 12ICAL;
15. ROBUS-UNSUP'2012: EACL 2012 Joint Workshop on Unsupervised and Semi-Supervised Learning in NLP;
16. ICEHST'2011: International Conference on e-Health Services and Technologies;
17. BMSD'2011: First International Symposium on Business Modeling and Software Design.

2011

18. ACL-HLT'2011: The 49th Annual Meeting of the Association for Computational Linguistics: Human Language Technologies;
19. EMNLP'2011: Conference on Empirical Methods in Natural Language Processing;
20. SIGIR'2011: The 34th Annual ACM SIGIR Conference;
21. AAAI'2011: The 25th Conference on Artificial Intelligence;
22. IJCAI'2011: The 22nd International Joint Conference on Artificial Intelligence;
23. IJCNLP'2011: 5th International Joint Conference on Natural Language Processing;
24. RANLP'2011: Conference on Recent Advances in Natural Language Processing;
25. AIRS'2011: Seventh Asia Information Retrieval Societies Conference;
26. S3T'2011: International Conference on Software, Services & Semantic Technologies;
27. AISB'2011: Artificial Intelligence and Simulation of Behaviour Convention (track co-chair);
28. LLMMC'2011: Symposium on Learning Language Models from Multilingual Corpora (co-organizer);
29. RELMS'2011: Workshop on Relational Models of Semantics, at ACL'2011 (co-organizer);
30. MWE'2011: Workshop on Multiword Expressions: from Parsing and Generation to the Real World, at ACL'2011 (**consulting body**);
31. IEKA'2011: Workshop on Information Extraction and Knowledge Acquisition, at RANLP'2011 (**co-organizer**);
32. MALINDO'2011: Fifth International Workshop on Malay and Indonesian Language Engineering;
33. ULNLP'2011: First Workshop on Unsupervised Learning in NLP, at EMNLP'2011;
34. AIPC'2011: Workshop on Annotation and Exploitation of Parallel Corpora, at RANLP'2011;
35. RANLP'2011 (student): Student Workshop at RANLP'2011 (PC member and student mentor);
36. WIMS'2011: International Workshop on Models and Methods of Semantics-Oriented Natural Language Processing;
37. ICEHST'2012: Sixth International Conference on e-Health Services and Technologies;
38. BMSD'2012: Fifth First International Symposium on Business Modeling and Software Design.

2010

39. ACL'2010: 48th Annual Meeting of the Association for Computational Linguistics;
40. SIGIR'2010 (main): The 33rd Annual ACM SIGIR Conference;
41. SIGIR'2010 (poster): The 33rd Annual ACM SIGIR Conference;
42. LREC'2010: 7th Language Resources and Evaluation Conference;
43. AIRS'2010: The Sixth Asia Information Retrieval Societies Conference;
44. SemEval'2010: 4th International Workshop on Semantic Evaluations (program committee for the workshop; also, task co-organizer for two shared tasks);
45. MWE'2010: Workshop on Multiword Expressions: from Theory to Applications, in conjunction with COLING'2010 (co-organizer);
46. WAC'2010: Web as a Corpus workshop: The 6th SIG WAC workshop, in conjunction with HLT-NAACL'2010;
47. S3T'2010: International Conference on Software, Services & Semantic Technologies;
48. MALINDO'2010: Forth International Workshop on Malay and Indonesian Language Engineering;
49. ESIT-BioMed 2010: Extraction of Structured Information from Texts in the Biomedical Domain, Workshop in Association with ICCS'10.

2009

50. HLT-NAACL'2009: Human Language Technologies: The Annual Conference of the North American Chapter of the Association for Computational Linguistics;
51. EMNLP'2009: Conference on Empirical Methods in Natural Language Processing;
52. SIGIR'2009: The 32nd Annual ACM SIGIR Conference;
53. ACL-IJCNLP'2009 (mentoring): Joint conference of the 47th Annual Meeting of the Association for Computational Linguistics;
54. RANLP'2009: Conference on Recent Advances in Natural Language Processing;
55. RANLP'2009 (student): Student Session at RANLP'2009;
56. S3T'2009: International Conference on Software, Services & Semantic Technologies;
57. MWE'2009: Workshop on Multiword Expressions: Identification, Interpretation, Disambiguation and Applications, collocated with ACL-IJCNLP'2009 (co-organizer);
58. WAC'2009: Web as a Corpus workshop: The 5th SIG WAC workshop, in conjunction with SEPLN'2009 (the Spanish NLP conference);
59. MALINDO'2009: Third International Workshop on Malay and Indonesian Language Engineering, in conjunction with ACL-IJCNLP'2009;
60. Workshop on Adaptation of Language Resources and Technologies to New Domains, in conjunction with RANLP'2009;
61. Workshop on the Future of the Book, in conjunction with S3T'2009.

2008

62. EMNLP'2008: Conference on Empirical Methods in Natural Language Processing;
63. AAAI'2008: The 23rd Annual Conference of the American Association for Artificial Intelligence;
64. LREC'2008: Sixth International Conference on Language Resources and Evaluation;
65. MWE'2008: Workshop on Multiword Expressions: Towards a Shared Task for Multiword Expressions, in conjunction with LREC'2008;
66. LDALSK'2008: Workshop on Language Diversity and the Acquisition of Linguistic-Semantic Knowledge;
67. Open PhD Workshop on Technology-Enhanced Learning and Semantics, Software and Services, in conjunction with AIMSA'2008;
68. Workshop on Machine Learning and Intelligent Systems, in conjunction with CryptoBG'2008: the Second International Symposium on Recent Developments in Cryptography and Information Security.

2007

69. RANLP'2007: Recent Advances in Natural Language Processing;
70. SemEval'2007: 4th International Workshop on Semantic Evaluations (task co-organizer)
71. MWE'2007: Workshop on Multiword Expressions: A Broader Perspective on Multiword Expressions.

2005

72. RANLP'2005: Conference on Recent Advances in Natural Language Processing.

2004

73. HLT-NAACL'2004 (student): Student session of Human Language Technologies: The Annual Conference of the North American Chapter of the Association for Computational Linguistics.

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

Peer reviewer

Journal Editor

1. JNLE: Journal of Natural Language Engineering (**editorial board member**, since 2016).
2. AI Communications (**associate editor**, since 2015)
3. LRE: Special Issue on "Computational semantic analysis of language: SemEval-2014 and beyond" (**guest editor**, 2016)
4. JNLE: Special Issue on "Computational Approaches to the Semantics of Noun Compounds" (**guest editor**, 2013).

Journal Reviewer

5. AIJ: Artificial Intelligence Journal (2010, 2015);
6. CL: Computational Linguistics (2011, 2012, 2013, 2014, 2015);
7. CBM: Computers in Biology and Medicine (2009);
8. CSL: Computer Speech and Language (2015, 2016);
9. Computer (2014);
10. DKE: Data & Knowledge Engineering (2009, 2011);
11. FGCS: Future Generation Computer Systems (2012);
12. IEEE Signal Processing Letters (2016);
13. IJDL: International Journal on Digital Libraries (2016);
14. IJHCS: International Journal of Human-Computer Studies (2015);
15. IPM: Information Processing & Management (2014, 2016);
16. ISF: Information Systems Frontiers (2011);
17. IS: IEEE Intelligent Systems (2008);
18. JAIR: Journal of Artificial Intelligence Research (2009, 2011, 2015, 2016);
19. JASIST: Journal of the American Society for Information Science and Technology (2012);
20. JCST: Journal of Computer Science and Technology (2010);
21. JNLE: Journal of Natural Language Engineering (2007, 2008, 2010, 2011, 2012, 2014, 2015, 2016);
22. LRE: Language Resources and Evaluation (2008, 2011, 2012, 2014, 2016);
23. TALIP: ACM Transactions on Asian Language Information Processing (2008, 2009, 2010, 2011,2012, 2016);
24. TASLP: IEEE Transactions on Audio, Speech and Language Processing (2009);
25. TCJ: The Computer Journal (2009, 2012);
26. TKDE: IEEE Transactions on Knowledge and Data Engineering (2008, 2009, 2011, 2015);
27. TSLP: ACM Transactions on Speech and Language Processing (2012, 2014);
28. ZJUS-C: Journal of Zhejiang University Science C (2010).

Research Grants

29. QNRF: Qatar National Research Fund, reviewer for Challenge 22
30. Grant Agency of the Academy of Sciences of the Czech Republic: external reviewer (2008).

University Rankings

31. Academic contributor to the QS World University Rankings in 2013 -2016 (http://www.topuniversities.com/university-rankings)

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

List of publications

(excluding submissions under review)

Total: 130+

Important journals: Advances in Bioinformatics (1), Bioinformatics (1), Computational Linguistics (1), Computer Speech & Language (1), JAIR (1), Genome Biology (1), Language resources and evaluation (3), Natural Language Engineering (2), ACM TSLP (1).

Conference publications by venue (for some high-impact conferences), includes long, short, and demo papers:

- ACL: 8; (*rank 1*)
- EMNLP: 10; (*rank 1*)
- HLT-NAACL: 2; (*rank 1*)
- ICML: 1; (*rank 1*)
- SIGIR: 1; (*rank 1*)
- COLING: 4; (*rank 2*)
- CoNLL: 3; (*rank 2*)
- EACL: 1; (*rank 2*)
- ECAI: 2; (*rank 3*)
- CICLING: 2; (*rank 3*)
- RANLP: 13. (*rank 3*)

See, e.g., the CS conference ranking of NUS at http://www.comp.nus.edu.sg/~wang06/SoC%20Conference%20Ranking.htm
See also the Australian CORE: http://core.edu.au/index.php/categories/conference%20rankings/1
And the Arnet Miner NLP conference ranking: http://arnetminer.org/page/conference-rank/html/NLP.html

NOTE: In computational linguistics, conferences are generally more important than journals.

Algorithmic books and book chapters

1. **Preslav Nakov,** Panayot Dobrikov. *Programming = ++Algorithms;* Fourth revised edition. 706 pages, TopTeam Co Publishing, Sofia, 2009. (in Bulgarian) [1]

   Преслав Наков, Панайот Добриков. „*Програмиране = ++алгоритми;*", четвърто преработено издание. 706 стр., Топ Тийм Публишинг, София, 2009. ISBN 954-8905-06-X.

2. **Preslav Nakov.** *Fundamentals of the Computer Algorithms*. (400 pages) TopTeam Co Publishing. Third revised edition. Sofia. 2001. (in Bulgarian)

   Преслав Наков. „*Основи на компютърните алгоритми*". Трето преработено издание, 400 стр., Топ Тийм Публишинг, София, 2001. ISBN 954-8905-04-3.

3. Svetlin Nakov (editor). *Programming for .NET Framework*. Vol. 1. (801 pages), Faber, 2005, Sofia. ISBN 954-775-505-6. Authors: Alexander Rusev, Alexander Hadjikrystev, Anton Andreev, Branimir Angelov, Vasil Bakalov, Viktor Zhivkov, Galin Iliev, Georgi Penchev, Deyan Varchev, Dimitar Bonev, Dimitar Kanev, Ivaylo Dimov, Ivaylo Hristov, Ivan Mitev, Lazar Kirchev, Manol Donev, Martin Kulov, Mihail Stoynov, Monika Alexieva, Nikolay Nedyalkov, Panayot Dobrikov, **Preslav Nakov**, Radoslav Ivanov, Roslan Borisov, Svetlin Nakov, Stefan Dobrev, Stefan Zahariev, Stefan Kiryazov, Stoyan Damov, Todor Kolev, Hristo Deshev, Hristo Radkov, Tsvetelin Andreev, Yavor Tashev. (in Bulgarian)

   Светлин Наков и колектив. „*Програмиране за .NET Framework*". Първа част (801 стр.), Фабер, 2005, София. Автори: Александър Русев, Александър Хаджикръстев, Антон Андреев, Бранимир Ангелов, Васил Бакалов, Виктор Живков, Галин Илиев, Георги Пенчев, Деян Варчев, Димитър Бонев, Димитър Канев, Ивайло Димов, Ивайло Христов, Иван Митев, Лазар Кирчев, Манол Донев, Мартин Кулов, Михаил Стойнов, Моника Алексиева, Николай Недялков, Панайот Добриков, **Преслав Наков**, Радослав Иванов, Рослан Борисов, Светлин Наков, Стефан Добрев, Стефан Захариев, Стефан Кирязов, Стоян Дамов, Тодор Колев, Христо Дешев, Христо Радков, Цветелин Андреев, Явор Ташев.

[1] Some university courses using the textbook:
- *Design and Analysis of Computer Algorithms*, Sofia University "St. Kliment Ohridski";
- *Advanced programming*, New Bulgarian University, Sofia;
- *Algorithm Synthesis and Analysis*, Technical University of Varna;
- *Algorithms and Programs*, University of Plovdiv "Paisiy Hilendarski".

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

Monographs, journal & conference papers and posters (grouped by year)

2016

Book chapters:

1. **Preslav Nakov**. *Semantic Sentiment Analysis of Twitter Data*. In the Encyclopedia on Social Network Analysis and Mining (ESNAM), Second edition. Springer. 2016. **(to appear).**

Journals:

2. Pidong Wang, **Preslav Nakov**, and Hwee Tou Ng. *Source Language Adaptation Approaches for Resource-Poor Machine Translation*. **Computational Linguistics**, 42(2): 277-306, June, 2016.
3. Francisco Guzman, Shafiq Joty, Lluis Marquez, and **Preslav Nakov**. *Machine Translation Evaluation with Neural Networks*. **Computer Speech & Language (accepted)**
4. **Preslav Nakov**, and Torsten Zesch. *Computational semantic analysis of language: SemEval-2014 and beyond*. **Language Resources and Evaluation** 50(1): 1-4 (2016).
5. **Preslav Nakov**, Sara Rosenthal, Svetlana Kiritchenko, Saif M. Mohammad, Zornitsa Kozareva, Alan Ritter, Veselin Stoyanov, Xiaodan Zhu. *Developing a successful SemEval task in sentiment analysis of Twitter and other social media texts*. **Language Resources and Evaluation** 50(1): 35-65 (2016).
6. Shafiq Joty, Francisco Guzman, Lluis Marquez, and **Preslav Nakov**. *Discourse Structure in Machine Translation Evaluation*. **Computational Linguistics (under review, second round)**
7. Shafiq Joty, Lluis Marquez, **Preslav Nakov**. *Joint Multitask Learning for Community Question Answering Using Task-Specific Embeddings*. **Transactions of the Association for Computational Linguistics. (under review, first round)**
8. **Preslav Nakov**, Lluis Marquez, Alessandro Moschitti and Hamdy Mubarak. *Enabling Automated Arabic Community Question Answering*. **Information Processing & Management**. Special issue on Advance Arabic Natural Language Processing (ANLP) and its Applications. **(under review, first round)**

Conferences:

9. Francisco Guzman, Lluis Marquez and **Preslav Nakov**. *Machine Translation Evaluation Meets Community Question Answering*. In Proceedings of the 54th Annual Meeting of the Association for Computational Linguistics (**ACL'2016**). August 7-12, Berlin, Germany.
10. Todor Mihaylov and **Preslav Nakov**. *Hunting for Troll Comments in News Community Forums*. In Proceedings of the 54th Annual Meeting of the Association for Computational Linguistics (**ACL'2016**). August 7-12, Berlin, Germany.
11. Shafiq Joty, Lluis Marquez and **Preslav Nakov**. *Joint Learning with Global Inference for Comment Classification in Community Question Answering*. In Proceedings of the 15th Annual Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies (**NAACL'2016**), June 12-17, 2016, San Diego, California, USA.
12. **Preslav Nakov**, Lluis Marquez and Francisco Guzman. *It Takes Three to Tango: Triangulation Approach to Answer Ranking in Community Question Answering*. In Proceedings of the Conference on Empirical Methods on Natural Language Processing (**EMNLP'2016**), November 1-5, 2016, Austin, Texas, USA.
13. Dame Jovanoski, Veno Pachovski, **Preslav Nakov**. *On the Impact of Seed Words on Sentiment Polarity Lexicon Induction*. In Proceedings of the 26th International Conference on Computational Linguistics (**COLING'2016**), December 13-16, 2016, Osaka, Japan.
14. Enamul Hoque, Shafiq Joty, Lluis Marque, Alberto Barron-Cedeno, Giovanni Da San Martino Alessandro Moschitti, **Preslav Nakov**, Salvatore Romeo, and Giuseppe Carenini. *An Interactive System for Exploring Community Question Answering Forums*. In Proceedings of the 26th International Conference on Computational Linguistics (**COLING'2016**), December 13-16, 2016, Osaka, Japan.
15. Alessandro Moschitti, Lluis Marquez, **Preslav Nakov**, Eugene Agichtein, Charles Clarke and Idan Szpektor. *WebQA II: Web Question Answering Beyond Factoids*. In Proceedings of the 39th International ACM SIGIR Conference on Research and Development in Information Retrieval (**SIGIR'2016**), July 17-21, 2016, Pisa, Italy.
16. Ahmad Musleh, Nadir Durrani, Irina Temnikova, **Preslav Nakov**, Stephan Vogel, and Osama Alsaad. *Enabling Medical Translation for Low-Resource Languages*. In Proceedings of the 17th International Conference on Intelligent Text Processing and Computational Linguistics (**CICLING'2016**), April 3–9, 2016, Konya, Turkey.
17. Fahad Al-Obaidli, Stephen Cox, and **Preslav Nakov**. *Bi-Text Alignment of Movie Subtitles for Spoken English-Arabic Statistical Machine Translation*. In Proceedings of the 17th International Conference on Intelligent Text Processing and Computational Linguistics (**CICLING'2016**), April 3–9, 2016, Konya, Turkey.
18. Momchil Hardalov, Ivan Koychev, and **Preslav Nakov**. *In Search of Credible News*. In Proceedings of Artificial Intelligence: Methodology, Systems, Applications (**AIMSA'2016**), Varna, Bulgaria.
19. Tsvetomila Mihaylova, Ivan Koychev, **Preslav Nakov**, and Ivelina Nikolova. *In Search of Credible News*. In Proceedings of Computational Linguistics in Bulgaria (**CLIB'2016**), September 9, 2016, Sofia, Bulgaria.

Workshops:

20. **Preslav Nakov.** *Sentiment Analysis in Twitter: A SemEval Perspective*. In Proceedings of the 7th Workshop on Computational Approaches to Subjectivity, Sentiment & Social Media Analysis (**WASSA'2016**), June 16, 2016, San Diego, California, USA. **(invited paper)**
21. Liane Guillou, Christian Hardmeier, Pre**slav Nakov**, Sara Stymne, Jorg Tiedemann, Yannick Versley, Mauro Cettolo, Bonnie Webber, Andrei Popescu-Belis. *Findings of the 2016 WMT Shared Task on Cross-lingual Pronoun Prediction*. In Proceedings of the ACL 2016 First Conference on Machine Translation (**WMT'2016**), pp. 525-542, August 11-12th, 2016, Berlin, Germany.
22. Shervin Malmasi, Marcos Zampieri, Nikola Ljubesic, **Preslav Nakov**, Ahmed Ali, Jorg Tiedemann. *Discriminating Between Similar Languages and Arabic Dialect Identification: Report on the Third DSL Shared Task*. In Proceedings of the Third Workshop on NLP for Similar Languages, Varieties and Dialects (**VarDial'2016**), December 12, 2016, Osaka, Japan.
23. **Preslav Nakov**, Lluis Marquez, Alessandro Moschitti, Walid Magdy, Hamdy Mubarak, Abed Alhakim Freihat, James Glass, Bilal Randeree. *SemEval-2016 Task 3: Community Question Answering*. In Proceedings of the 10th International Workshop on Semantic Evaluation (**SemEval'2016**), June 16-17, 2016, San Diego, California, USA.
24. **Preslav Nakov**, Alan Ritter, Sara Rosenthal, Fabrizio Sebastiani, and Veselin Stoyanov. *SemEval-2016 Task 4: Sentiment Analysis in Twitter*. In Proceedings of the 10th International Workshop on Semantic Evaluation (**SemEval'2016**), June 16-17, 2016, San Diego, California, USA.
25. Francisco Guzman, Lluis Marquez and **Preslav Nakov**. *MTE-NN at SemEval-2016 Task 3: Can Machine Translation Evaluation Help Community Question Answering?* In Proceedings of the 10th International Workshop on Semantic Evaluation (**SemEval'2016**), June 16-17, 2016, San Diego, California, USA.
26. Todor Mihaylov, and **Preslav Nakov**. *SemanticZ at SemEval-2016 Task 3: Ranking Relevant Answers in Community Question Answering Using Semantic Similarity Based on Fine-tuned Word Embeddings*. In Proceedings of the 10th International Workshop on Semantic Evaluation (**SemEval'2016**), June 16-17, 2016, San Diego, California, USA.
27. Daniel Balchev, Yasen Kiprov, Ivan Koychev, and **Preslav Nakov**. *PMI-cool at SemEval-2016 Task 3: Experiments with PMI and Goodness Polarity Lexicons for Community Question Answering*. In Proceedings of the 10th International Workshop on Semantic Evaluation (**SemEval'2016**), June 16-17, 2016, San Diego, California, USA.
28. Tsvetomila Mihaylova, Pepa Gencheva, Martin Boyanov, Ivana Yovcheva, Todor Mihaylov, Momchil Hardalov, Yasen Kiprov, Daniel Balchev, Ivan Koychev, **Preslav Nakov**, Ivelina Nikolova, and Galia Angelova. *SUper Team at SemEval-2016 Task 3: Building a Feature-Rich System for Community Question Answering*. In Proceedings of the 10th International Workshop on Semantic Evaluation (**SemEval'2016**), June 16-17, 2016, San Diego, California, USA.
29. Pepa Gencheva, Martin Boyanov, Elena Deneva, **Preslav Nakov**, Georgi Georgiev, Yasen Kiprov, Ivan Koychev. *PANcakes Team: A Composite System of Domain-Agnostic Features For Author Profiling*. **CLEF** (Working Notes) 2016: 874-880.
30. Tsvetomila Mihaylova, Georgi Karadjov, Yasen Kiprov, Georgi Georgiev, Ivan Koychev**, Preslav Nakov**. *SU@PAN'2016: Author Obfuscation*. **CLEF** (Working Notes) 2016: 956-969.
31. Valentin Zmiycharov, Dimitar Alexandrov, Hristo Georgiev, Yasen Kiprov, Georgi Georgiev, Ivan Koychev, **Preslav Nakov**. *Experiments in Authorship-Link Ranking and Complete Author Clustering*. **CLEF** (Working Notes) 2016: 1018-1023.

Editor:

32. Mona Diab, Aline Villavicencio, Marianna Apidianaki, Valia Kordoni, Anna Korhonen, **Preslav Nakov**, and Mark Stevenson. (editors). *Essays in Lexical Semantics and Computational Lexicography - In Honor of Adam Kilgarriff*. **Springer**, 2016.
33. Steven Bethard, Marine Carpuat, Daniel Cer, David Jurgens, **Preslav Nakov**, Torsten Zesch. (editors). *Proceedings of the 10th International Workshop on Semantic Evaluation* (**SemEval'2016**), June 16-17, 2016, San Diego, California, USA.
34. Valia Kordoni, Kostadin Cholakov, Markus Egg, Stella Markantonatou, **Preslav Nakov**. (editors). *Proceedings of the 12th Workshop on Multiword Expressions* (**MWE'2016**), August 11, 2016, Berlin, Germany.
35. **Preslav Nakov**, Marcos Zampieri, Liling Tan, Nikola Ljubešic, Jörg Tiedemann, and Shervin Malmasi. (editors). Proceedings of the Third Workshop on NLP for Similar Languages, Varieties and Dialects (**VarDial'2016**), December 12, 2016, Osaka, Japan.

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

Monographs, journal & conference papers and posters (grouped by year)

2015

Conferences:

1. Alberto Barrón-Cedeño, Simone Filice, Giovanni Da San Martino, Shafiq Joty, Lluís Màrquez, **Preslav Nakov**, Alessandro Moschitti. *Thread-Level Information for Comment Classification in Community Question Answering*. In Proceedings of the 53rd Annual Meeting of the Association for Computational Linguistics and the 7th International Joint Conference on Natural Language Processing (**ACL-IJCNLP'2015**), pp. 687--693, July 26-31, 2015, Beijing, China.
2. Francisco Guzmán, Shafiq Joty, Lluís Màrquez, **Preslav Nakov**. *Pairwise Neural Machine Translation Evaluation.* In Proceedings of the 53rd Annual Meeting of the Association for Computational Linguistics and the 7th International Joint Conference on Natural Language Processing (**ACL-IJCNLP'2015**), pp. 805-814, July 26-31, 2015, Beijing, China.
3. Shafiq Joty, Alberto Barrón-Cedeño, Giovanni Da San Martino, Simone Filice, Lluís Màrquez, Alessandro Moschitti, **Preslav Nakov**. *Global Thread-level Inference for Comment Classification in Community Question Answering.* In Proceedings of the 2015 Conference on Empirical Methods in Natural Language Processing (**EMNLP'2015**), pp.573-578, September 17-21, 2015, Lisbon, Portugal.
4. Francisco Guzmán, **Preslav Nakov**, Stephan Vogel. *Analyzing Optimization for Statistical Machine Translation: MERT Learns Verbosity, PRO Learns Length*. In Proceedings of the Nineteenth Conference on Computational Natural Language Learning (**CoNLL'2015**), pp. 62-72, July 30-31, 2015, Beijing, China.
5. Todor Mihaylov, Georgi Georgiev, **Preslav Nakov**. *Finding Opinion Manipulation Trolls in News Community Forums*. In Proceedings of the Nineteenth Conference on Computational Natural Language Learning (**CoNLL'2015**), pp. 310-314, July 30-31, 2015, Beijing, China.
6. Todor Mihaylov, Ivan Koychev, Georgi Georgiev, **Preslav Nakov**. *Exposing Paid Opinion Manipulation Trolls*. In Proceedings of the International Conference Recent Advances in Natural Language Processing (**RANLP'2015**), pp. 443-450, September 5-11, 2015, Hissar, Bulgaria.
7. Dame Jovanoski, Veno Pachovski, **Preslav Nakov**. *Sentiment Analysis in Twitter for Macedonian.* In Proceedings of the International Conference Recent Advances in Natural Language Processing (**RANLP'2015**), pp. 249-257, September 5-11, 2015, Hissar, Bulgaria.
8. Borislav Kapukaranov, Preslav Nakov. *Fine-Grained Sentiment Analysis for Movie Reviews in Bulgarian*. In Proceedings of the International Conference Recent Advances in Natural Language Processing (**RANLP'2015**), pp. 266-274, September 5-11, 2015, Hissar, Bulgaria.
9. Yasen Kiprov, Momchil Hardalov, **Preslav Nakov**, Ivan Koychev. *SU@PAN'2015: Experiments in Author Profiling.* In CLEF (Working Notes), September 8-11, 2015, Toulouse, France.
10. Stanimir Nikolov, Dobrinka Tabakova, Stefan Savov, Yasen Kiprov, **Preslav Nakov**. *SU@PAN'2015: Experiments in Author Verification.* In CLEF (Working Notes), September 8-11, 2015, Toulouse, France.

Workshops:

11. Sara Rosenthal, **Preslav Nakov**, Svetlana Kiritchenko, Saif M Mohammad, Alan Ritter, and Veselin Stoyanov. *SemEval-2015 Task 10: Sentiment Analysis in Twitter.* In Proceedings of the 9th International Workshop on Semantic Evaluation (SemEval'2015), pp.451-463, June 4-5, 2016, Denver, Colorado, USA.
12. **Preslav Nakov**, Lluis Marquez, Walid Magdy, Alessandro Moschitti, James Glass, Bilal Randeree. *SemEval-2015 Task 3: Community Question Answering.* In Proceedings of the 9th International Workshop on Semantic Evaluation (SemEval'2015), pp. 269-281, June 4-5, 2016, Denver, Colorado, USA.
13. Massimo Nicosia, Simone Filice, Alberto Barrón-Cedeño, Iman Saleh, Hamdy Mubarak, Wei Gao, **Preslav Nakov**, Giovanni Da San Martino, Alessandro Moschitti, Kareem Darwish, Lluís Màrquez, Shafiq Joty and Walid Magdy. *QCRI: Answer Selection for Community Question Answering - Experiments for Arabic and English*. In Proceedings of the 9th International Workshop on Semantic Evaluation (SemEval'2015), pp.203-209, June 4-5, 2016, Denver, Colorado, USA.
14. Hassan Sajjad, Nadir Durrani, Francisco Guzman, **Preslav Nakov**, Ahmed Abdelali, Stephan Vogel, Wael Salloum, Ahmed El Kholy, and Nizar Habash. *The QCN Egyptian Arabic to English Statistical Machine Translation System for NIST OpenMT'2015.* In Proceedings of the NIST Open Machine Translation evaluation (OpenMT15), Arlington, VA, USA, June 2015.
15. Christian Hardmeier, **Preslav Nakov**, Sara Stymne, Jorg Tiedemann, Yannick Versley, Mauro Cettolo. *Pronoun-Focused MT and Cross-Lingual Pronoun Prediction: Findings of the 2015 DiscoMT Shared Task on Pronoun Translation.* In Proceedings of the Second Workshop on Discourse in Machine Translation (DiscoMT'2015), pp.1-16, September 17, 2015, Lisbon, Portugal.
16. Marcos Zampieri, Liling Tan, Nikola Ljubesic, Jorg Tiedemann, **Preslav Nakov**. *Overview of the DSL Shared Task 2015.* Proceedings of the Joint Workshop on Language Technology for Closely Related Languages, Varieties and Dialects (LT4VarDial'2015), pp.1-9, September 10, 2015, Hissar, Bulgaria.

Tutorials:

17. **Preslav Nakov**, Diarmuid Ó Séaghdha, Vivi Nastase, Stan Szpakowicz. *Learning Semantic Relations from Text*. Tutorial at EMNLP'2015, September 18, 2015, Lisbon, Portugal.

Editor:

18. **Preslav Nakov**, Torsten Zesch, Daniel Cer, and David Jurgens. (editors). *Proceedings of the 9th International Workshop on Semantic Evaluation* (SemEval'2015), June 4-5, 2016, Denver, Colorado, USA.
19. Preslav Nakov, Marcos Zampieri, Petya Osenova, Liling Tan, Cristina Vertan, Nikola Ljubešić, Jörg Tiedemann (editors). *Proceedings of the Joint Workshop on Language Technology for Closely Related Languages, Varieties and Dialects* (LT4VarDial'2015), September 10, 2015, Hissar, Bulgaria.

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

Monographs, journal & conference papers and posters (grouped by year)

2014

Conferences:

1. Francisco Guzman, Shafiq Joty, Lluis Marquez and **Preslav Nakov**. *Using Discourse Structure Improves Machine Translation Evaluation*. In Proceedings of the 52nd Annual Meeting of the Association for Computational Linguistics (**ACL'2014**). pp. 687-698, June 23-25, 2014, Baltimore, USA.
2. Francisco Guzmán, Shafiq R. Joty, Lluís Màrquez, Alessandro Moschitti, **Preslav Nakov**, Massimo Nicosia. *Learning to Differentiate Better from Worse Translations.* In Proceedings of the 2014 Conference on Empirical Methods in Natural Language Processing (**EMNLP'2014**), pages 214–220, October 25-29, 2014, Doha, Qatar.
3. Iman Saleh, Alessandro Moschitti, **Preslav Nakov**, Lluís Màrquez, Shafiq R. Joty. *Semantic Kernels for Semantic Parsing*. In Proceedings of the 2014 Conference on Empirical Methods in Natural Language Processing (**EMNLP'2014**), pp. 436-442, October 25-29, 2014, Doha, Qatar.
4. A. Seza Dogruöz, **Preslav Nakov**. *Predicting Dialect Variation in Immigrant Contexts Using Light Verb Constructions*. In Proceedings of the 2014 Conference on Empirical Methods in Natural Language Processing (**EMNLP'2014**), pp. 1391-1395, October 25-29, 2014, Doha, Qatar.
5. Iman Saleh, Scott Cyphers, Jim Glass, Shafiq Joty, Lluís Màrquez, Alessandro Moschitti and **Preslav Nakov**. *A Study of using Syntactic and Semantic Structures for Concept Segmentation and Labeling.* In Proceedings of the 25th International Conference on Computational Linguistics (**COLING'2014**), pp.193-202, August 23-29, 2014, Dublin, Ireland.
6. Kamla Al-Mannai, Hassan Sajjad, Aala Khader, Fahad Al Obaidli, **Preslav Nakov**, Stephan Vogel. *Utilizing Monolingual Gulf Arabic Data For Qatari Arabic-English Statistical Machine Translation.* In Qatar Foundation Annual Research Conference (**ARC'2014**), November 18-19, 2014, Doha, Qatar.
7. **Preslav Nakov**. *Web as a Corpus: Going Beyond the n-gram*. RuSSIR 2014: 185-228.

Workshops:

8. Shafiq Joty, Francisco Guzman, Lluis Marquez, and **Preslav Nakov.** *DiscoTK: Using Discourse Structure for Machine Translation Evaluation.* In Proceedings of the 9th Workshop on Statistical Machine Translation (WMT'14). pp. 402-408, June 26-27, 2014, Baltimore, USA.
9. Kamla Al-Mannai, Hassan Sajjad, Alaa Khader, Fahad Al Obaidli, **Preslav Nakov**, Stephan Vogel. *Unsupervised Word Segmentation Improves Dialectal Arabic to English Machine Translation.* In Proceedings of the EMNLP 2014 Workshop on Arabic Natural Language Processing (ANLP'14), pp. 207-216, Doha, Qatar, October 2014.
10. Sara Rosenthal, **Preslav Nakov**, Alan Ritter, Veselin Stoyanov. *SemEval-2014 Task 9: Sentiment Analysis in Twitter.* In Proceedings of International Workshop on Semantic Evaluation (SemEval'14), pp.73-80, August 23-24, 2014, Dublin, Ireland.
11. Boris Velichkov, Borislav Kapukaranov, Ivan Grozev, Jeni Karanesheva, Todor Mihaylov, Yasen Kiprov, Georgi Georgiev, Ivan Koychev, **Preslav Nakov**. *SU-FMI: System Description for SemEval-2014 Task 9 on Sentiment Analysis in Twitter*. In Proceedings of International Workshop on Semantic Evaluation (SemEval'14), pp. 590-595, August 23-24, 2014, Dublin, Ireland.

Editor:

12. **Preslav Nakov**, Torsten Zesch. (editors) *Proceedings of International Workshop on Semantic Evaluation* (SemEval'14), August 23-24, 2014, Dublin, Ireland. ISBN 978-1-941643-24-2
13. **Preslav Nakov**, Petya Osenova and Cristina Vertan. (editors). *Proceedings of the EMNLP 2014 Workshop: Language Technology for Closely Related Languages and Language Variants*, October 29, 2014, Doha, Qatar. ISBN 978-1-937284-96-1

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

Monographs, journal & conference papers and posters (grouped by year)

Books:

1. Vivi Nastase, **Preslav Nakov**, Diarmuid O Seaghdha, Stan Szpakowicz. *Semantic Relations Between Nominals*. **Synthesis Lectures on Human Language Technologies** 6 (1), 1-119. Morgan & Claypool Publishers. ISBN 9781608459797

2013

Journals:

2. **Preslav Nakov** and Marti Hearst. *Semantic Interpretation of Noun Compounds Using Verbal and Other Paraphrases*. ACM Transactions on Speech and Language Processing (**TSLP**). 10(3):13:1—13:51, July 2013.
3. **Preslav Nakov**. *On the Interpretation of Noun Compounds: Syntax, Semantics, Entailment*. Natural Language Engineering (**NLE**). 19(3):192-330, July 2013. Cambridge University Press.
4. Stan Szpakowicz, Francis Bond, **Preslav Nakov**, Su Nam Kim. *On the semantics of noun compounds*. Natural Language Engineering (**NLE**). 19(3):289-290, July 2013. Cambridge University Press.

Conferences:

5. **Preslav Nakov**, Francisco Guzman, Stephan Vogel. *A Tale about PRO and Monsters*. In Proceedings of the 51st Annual Meeting of the Association for Computational Linguistics (**ACL'13**), pp.12-17, August 4-9, 2013, Sofia, Bulgaria.
6. Kostadin Georgiev, **Preslav Nakov**. *A non-IID Framework for Collaborative Filtering with Restricted Boltzmann Machines*. In Proceedings of the International Conference on Machine Learning (**ICML'13**), pp.1148-1156, June 17-19, 2013, Atlanta, Georgia, USA.
7. **Preslav Nakov**, Fahad Al Obaidli, Francisco Guzmán and Stephan Vogel. *Parameter Optimization for Statistical Machine Translation: It Pays to Learn from Hard Examples*. In Proceedings of the International Conference Recent Advances in Natural Language Processing (**RANLP'2013**), September 7-13, 2013, Hissar, Bulgaria.
8. Jörg Tiedemann, **Preslav Nakov**. *Analyzing the Use of Character-Level Translation with Sparse and Noisy Datasets*. In Proceedings of the International Conference Recent Advances in Natural Language Processing (**RANLP'2013**), September 7-13, 2013, Hissar, Bulgaria.

Workshops:

9. Hassan Sajjad, Francisco Guzmán, **Preslav Nakov**, Ahmed Abdelali, Kenton Murray, Fahad Al Obaidli and Stephan Vogel. *QCRI at IWSLT 2013: Experiments in Arabic-English and English-Arabic Spoken Language Translation*. In Proceedings of the International Workshop on Spoken Language Translation (IWSLT'2013), pp.75-82, December 2013, Heidelberg, Germany.
10. **Preslav Nakov**, Sara Rosenthal, Zornitsa Kozareva, Veselin Stoyanov, Alan Ritter, Theresa Wilson. *SemEval-2013 Task 2: Sentiment Analysis in Twitter.* In Proceedings of the Second Joint Conference on Lexical and Computational Semantics (*SEM'13), Volume 2: Proceedings of the Seventh International Workshop on Semantic Evaluation (SemEval'2013). pp. 312-320, June 17-19, 2013, Atlanta, Georgia, USA.
11. Iris Hendrickx, Zornitsa Kozareva, **Preslav Nakov**, Diarmuid O Seaghdha, Stan Szpakowicz, Tony Veale. *SemEval-2013 Task 4: Free Paraphrases of Noun Compounds.* In Proceedings of the Second Joint Conference on Lexical and Computational Semantics (*SEM'13), Volume 2: Proceedings of the Seventh International Workshop on Semantic Evaluation (SemEval'2013). pp. 138-143, June 17-19, 2013, Atlanta, Georgia, USA.

Editor:

12. Anik Dey, Eva Vecchi, Sebastian Krause, Ivelina Nikolova, Steven Bethard, **Preslav Nakov**, Feiyu Xu. (editors). *Proceedings of the ACL 2013 Student Research Workshop (SRW'2013)*. August 5-7, 2013, Sofia, Bulgaria.
13. Petya Osenova, Kiril Simov, Georgi Georgiev, **Preslav Nakov**. (editors). *Proceedings of the RANLP 2013 Workshop on Natural Language Processing and Linked Open Data*. September 12, 2013, Hissar, Bulgaria.

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

Monographs, journal & conference papers and posters (grouped by year)

2012

Journals:

1. **Preslav Nakov**, Hwee Tou Ng. *Improving Statistical Machine Translation for a Resource-Poor Language Using Related Resource-Rich Languages*. Journal of Artificial Intelligence Research (**JAIR**), vol. 44, pp. 179-222, May 2012.
2. Anna Divoli, **Preslav Nakov**, and Marti Hearst. *Do Peers See More in a Paper than its Authors?* **Advances in Bioinformatics**. vol. 2012, Article ID 750214, 15 pages, 2012. doi:10.1155/2012/750214

Conferences:

3. Pidong Wang, **Preslav Nakov**, Hwee Tou Ng. *Source Language Adaptation for Resource-Poor Machine Translation*. In Proceedings of the Conference on Empirical Methods in Natural Language Processing and Natural Language Learning (**EMNLP-CoNLL'12**). pp.286-296, 2012, Jeju, Korea.
4. **Preslav Nakov**, Jörg Tiedemann. *Combining Word-Level and Character-Level Models for Machine Translation Between Closely-Related Languages*. In Proceedings of the 50th Annual Meeting of the Association for Computational Linguistics (**ACL'12**), pp.301-305, 2012, Jeju, Republic of Korea.
5. **Preslav Nakov**, Francisco Guzmán, Stephan Vogel. *Optimizing for Sentence-Level BLEU+1 Yields Short Translations*. In Proceedings of the 24th International Conference on Computational Linguistics (**COLING'12**). pp. 1979-1994, December 2012, Mumbai, India.
6. Georgi Georgiev, Valentin Zhikov, Kiril Simov, Petya Osenova, and **Preslav Nakov**. *Feature-rich Part-of-speech Tagging for Morphologically Complex Languages: Application to Bulgarian*. In Proceedings of the 13th Conference of the European Chapter of the Association for computational Linguistics (**EACL'12**). pp. 492-502. April 23-27, 2012, Avignon, France.

Workshops:

7. Francisco Guzman, **Preslav Nakov**, Ahmed Thabet, Stephan Vogel. *QCRI at WMT12: Experiments in Spanish-English and German-English Machine Translation of News Text*. In Proceedings of the Seventh Workshop on Statistical Machine Translation (**WMT'12**), pp. 298-303, June 7-8, 2012, Montréal, Québec, Canada.

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

2011

1. **Preslav Nakov**, Hwee Tou Ng. *Translating from Morphologically Complex Languages: A Paraphrase-Based Approach*. In Proceedings of the 49th Annual Meeting of the Association for Computational Linguistics (**ACL'2011**), pp. 1298-1307, 2011. (*acceptance rate: 116/634=18% for full papers*)
2. Su Nam Kim and **Preslav Nakov**. *Large-Scale Noun Compound Interpretation Using Bootstrapping and the Web as a Corpus.* In Proceedings of the Conference on Empirical Methods in Natural Language Processing (**EMNLP'2011**), pp.648-658, 2011. (*acceptance rate: 95/628=15% for oral presentations, 149/628=23% for full papers*)
3. **Preslav Nakov** and Zornitsa Kozareva. *Combining Relational and Attributional Similarity for Semantic Relation Classification*. In Proceedings of the Conference on Recent Advances in Natural Language Processing (**RANLP'2011**), 8 pages, 2011. (*acceptance rate: 30/180=17% for full papers, oral presentation*) ***** Young Researcher's Paper Award *****
4. Georgi Georgiev, Valentin Zhivkov, Borislav Popov, and **Preslav Nakov**. *Building a Named Entity Recognizer in Three Days: Application to Disease Name Recognition in Bulgarian Epicrises*. In Proceedings of the RANLP'2011 Workshop on Biomedical Natural Language Processing (BiomedicalNLP'11). 8 pages. (*oral presentation*)
5. Su Nam Kim, Zornitsa Kozareva, **Preslav Nakov**, Diarmuid Ó Séaghdha, Sebastian Padó, Stan Szpakowicz. (editors). *Proceedings of the ACL 2011 Workshop on Relational Models of Semantics*. June 23, 2011, Portland, Oregon, USA. Association for Computational Linguistics. 91 pp. ISBN 978-1-932432-98-5.
6. **Preslav Nakov**, Zornitsa Kozareva, Kuzman Ganchev, Jerry Hobbs. (editors). *Proceedings of the RANLP 2011 Workshop on Information Extraction and Knowledge Acquisition*. September 16, 2011, Hissar, Bulgaria. 47 pp.
7. Dimitar Kazakov, **Preslav Nakov**, Ahmad R. Shahid (editors) Proceedings of the Symposium on Learning Language Models from Multilingual Corpora. AISB'11 Convention, University of York, York, UK, April 4-7, 2011. Society for the Study of Artificial Intelligence and the Simulation of Behaviour. 23 pp. ISBN 978-1-908187-05-5.

2010

1. Thang Luong Minh, **Preslav Nakov**, Min-Yen Kan. *A Hybrid Morpheme-Word Representation for Machine Translation of Morphologically Rich Languages*. In Proceedings of the Conference on Empirical Methods in Natural Language Processing (**EMNLP'10**), pp. 148-157, October 9-11, 2010. (*acceptance rate: 14% for oral presentations, 25% for full papers*)
2. Ming-Feng Tsai, **Preslav Nakov**, Hwee Tou Ng. *Morphological Analysis for Resource-Poor Machine Translation*. National University of Singapore, Department of Computer Science, Technical Report TR22/10, December 2010. (21 pages)
3. Iris Hendrickx, Su Nam Kim, Zornitsa Kozareva, **Preslav Nakov**, Diarmuid Ó Séaghdha, Sebastian Padó, Marco Pennacchiotti, Lorenza Romano, and Stan Szpakowicz: *SemEval-2010 Task 8: Multi-Way Classification of Semantic Relations Between Pairs of Nominals*. Proceedings of the 5th International Workshop on Semantic Evaluation, pp. 33-38, Uppsala, Sweden, 2010.
4. Cristina Butnariu, Su Nam Kim, **Preslav Nakov**, Diarmuid Ó Séaghdha, Stan Szpakowicz and Tony Veale. *SemEval-2010 Task 9: The Interpretation of Noun Compounds Using Paraphrasing Verbs and Prepositions*. Proceedings of the 5th International Workshop on Semantic Evaluation, pp. 39-44, Uppsala, Sweden, July 15-16, 2010.
5. Pu-Jen Cheng, Min-Yen Kan, Wai Lam, and **Preslav Nakov** (editors). *Proceedings of the Sixth Asia Information Retrieval Societies Conference (AIRS 2010)*, Lecture Notes in Computer Science (LNCS), Volume 6458. Taiwan, December 1-3, 2010, Springer, 650 pp.
6. Éric Laporte, **Preslav Nakov**, Carlos Ramisch, Aline Villavicencio (editors). *Proceedings of the 2010 Workshop on Multiword Expressions: from Theory to Applications*. Beijing, China, August 28, 2010. Association for Computational Linguistics, 101 pp

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

2009

1. Roxana Girju, **Preslav Nakov**, Vivi Nastase, Stan Szpakowicz, Peter Turney, Deniz Yuret. *Classification of Semantic Relations between Nominals*. Journal of Language Resources and Evaluation (LRE). 43(2):105-121. June, 2009. Special Issue on "Computational Semantic Analysis of Language: SemEval-2007 and Beyond", Springer, 2009, ISSN 1574-020X. (*Impact factor 0.283 for 2008*)

2. **Preslav Nakov**, Hwee Tou Ng. *Improved Statistical Machine Translation for Resource-Poor Languages Using Related Resource-Rich Languages.* In Proceedings of the Conference on Empirical Methods in Natural Language Processing (**EMNLP'09**). pp. 1358-1367, August 6-7, 2009, Singapore. (*263/475=34% acceptance rate for full papers*)

3. Svetlin Nakov, **Preslav Nakov**, Elena Paskaleva. *Unsupervised Extraction of False Friends from Parallel Bi-Texts Using the Web as a Corpus*. In Proc. of the Conference on Recent Advances in Natural Language Processing (**RANLP'09**), pp. 292-298, September 14-16, 2009, Borovetz, Bulgaria. (*13/136=10% acceptance rate for full papers*)

4. Georgi Georgiev, **Preslav Nakov**, Kuzman Ganchev, Petya Osenova, Kiril Simov. *Feature-Rich Named Entity Recognition for Bulgarian Using Conditional Random Fields*. In Proceedings of the Conference on Recent Advances in Natural Language Processing (**RANLP'09**), pp. 113-117, September 14-16, 2009, Borovetz, Bulgaria.

5. Veselin Raychev, **Preslav Nakov**. *Language-Independent Sentiment Analysis Using Subjectivity and Positional Information*. In Proceedings of the Conference on Recent Advances in Natural Language Processing (**RANLP'09**), pp. 360-364, September 14-16, 2009, Borovetz, Bulgaria.

6. **Preslav Nakov**, Hwee Tou Ng. *NUS at WMT09: Domain Adaptation Experiments for English-Spanish Machine Translation of News Commentary Text*. In Proceedings of the Fourth Workshop on Statistical Machine Translation (WMT'09), in conjunction with EACL'09. pp. 75-79, March 30-31, 2009, Athens, Greece.

7. Iris Hendrickx, Su Nam Kim, Zornitsa Kozareva, **Preslav Nakov**, Diarmuid Ó Séaghdha, Sebastian Padó, Marco Pennacchiotti, Lorenza Romano, Stan Szpakowicz. *SemEval-2010 Task 8: Multi-Way Classification of Semantic Relations Between Pairs of Nominals*. In Proceedings of the Workshop on Semantic Evaluations: Recent Achievements and Future Directions (SEW-2009), in conjunction with NAACL-HLT'09. pp. 94-99, June 4, 2009, Boulder, Colorado.

8. Cristina Butnariu, Su Nam Kim, **Preslav Nakov**, Diarmuid Ó Séaghdha, Stan Szpakowicz, Tony Veale. *SemEval-2010 Task 9: The Interpretation of Noun Compounds Using Paraphrasing Verbs and Prepositions.* In Proceedings of the Workshop on Semantic Evaluations: Recent Achievements and Future Directions (SEW-2009), in conjunction with NAACL-HLT'09. pp. 100-105, June 4, 2009, Boulder, Colorado.

9. Georgi Georgiev, Kuzman Ganchev, Vassil Momchev, Deyan Peychev, **Preslav Nakov**, Angus Roberts. *Tunable Domain-Independent Event Extraction in the MIRA Framework*. In Proceedings of the BioNLP'09 Workshop Companion Volume for the Shared Task (BioNLP'09), in conjunction with NAACL-HLT'09. pp. 95-98, June 4-5, 2009, Boulder, Colorado.

10. Georgi Georgiev, **Preslav Nakov**, Kuzman Ganchev, Deyan Peychev, Vassil Momchev. *A Joint Model for Normalizing Gene and Organism Mentions in Text*. In Proceedings of the Workshop on Biomedical Information Extraction, pp.14-20, in conjunction with RANLP'09, September 18, 2009, Borovetz, Bulgaria.

11. Georgi Georgiev, **Preslav Nakov**, Petya Osenova, Kiril Simov. *Cross-lingual Adaptation as a Baseline: Adapting Maximum Entropy Models to Bulgarian*. In Proceedings of the Workshop on Adaptation of Language Resources and Technology to New Domains, pp.35-38, in conjunction with RANLP'09, September 17, 2009, Borovetz, Bulgaria.

12. Svetlin Nakov, Elena Paskaleva, **Preslav Nakov**. *A Knowledge-Rich Approach to Measuring the Similarity between Bulgarian and Russian Words*. In Proceedings of the Workshop on Evaluation of Resources and Tools for Central and Eastern European languages, pp.32-39, in conjunction with Recent Advances in Natural Language Processing (RANLP'09), September 17, 2009, Borovetz, Bulgaria.

13. **Preslav Nakov**, Chang Liu, Wei Lu, Hwee Tou Ng. *The NUS Machine Translation System for IWSLT 2009*. In Proceedings of the International Workshop on Spoken Language Translation (IWSLT'09), pp.91-98, December 1-2, 2009. Tokyo, Japan.

14. Dimitra Anastasiou, Chikara Hashimoto, **Preslav Nakov**, Su Nam Kim (editors). *Proceedings of the Workshop on Multiword Expressions: Identification, Interpretation, Disambiguation and Applications.* Singapore, June 6, 2009. Association for Computational Linguistics, 81 pp.

15. **Preslav Nakov**. *Statistical Machine Translation: Problems and Approaches*. In: Computational Linguistics: History, Problems, Perspectives. Vol. 1. Anabela. Sofia, 2009. (in Bulgarian)

    Преслав Наков, "*Статистически машинен превод: проблеми и подходи*." В кн: Компютърна лингвистика: история, проблеми, перспективи, кн. 1. АНАБЕЛА. София, 2009.

16. **Preslav Nakov.** *Contemporary Statistical Machine Translation: a Brief Overview.* Journal of Automatics and Informatics. Vol. 4, 2009. ISSN 0861-7562 (in Bulgarian)

    Преслав Наков. *Съвременен статистически машинен превод: кратък обзор.* сп. Автоматика и информатика. 2009. брой 4.

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

2008

1. Larry Smith, Lorraine K. Tanabe, Rie Johnson nee Ando, Cheng-Ju Juo, I-Fang Chung, Chun-Nan Hsu, Yu-Shi Lin, Roman Klinger, Christoph M. Friedrich, Kuzman Ganchev, Manabu Torii, Hongfang Liu, Barry Haddow, Craig A. Struble, Richard J. Povinelli, Andreas Vlachos, William A. Baumgartner Jr., Lawrence Hunter, Bob Carpenter, Richard Tzong-Han Tsai, Hong jie Dai, Feng Liu, Yifei Chen, Chengjie Sun, Sophia Katrenko, Pieter Adriaans, Christian Blaschke, Rafel Torres Perez, Mariana Neves, **Preslav Nakov**, Anna Divoli, Manuel Mana, Jacinto Mata-Vazquez, and W. John Wilbur. *Overview of BioCreative II Gene Mention Recognition.* Journal of Genome Biology, 2008, Volume 9 Suppl 2, Article S2, BioMed Central Ltd., ISSN 1465-6906. (*impact factor 6.15 for 2008*)
2. **Preslav Nakov** and Marti Hearst. *Solving Relational Similarity Problems Using the Web as a Corpus*. In Proceedings of the 46th Annual Meeting of the Association for Computational Linguistics (**ACL'08**). pp. 452-460, June 16-18, 2008, Columbus, OH, USA. (*119/470=25% acceptance rate for full papers*).
3. **Preslav Nakov**. *Improved Statistical Machine Translation Using Monolingual Paraphrases.* In M. Ghallab, C. Spyropoulos, N. Fakotakis, N. Avouris (eds): Frontiers in Artificial Intelligence and Applications, Volume 178, 18th European Conference on Artificial Intelligence (**ECAI'08**), pp. 338-342, July 21-25, 2008, Patras, Greece. (*121/518=22% acceptance rate for full papers*).
4. **Preslav Nakov**. *Noun Compound Interpretation Using Paraphrasing Verbs: Feasibility Study*. In Danail Dochev, Marco Pistore, Paolo Traverso (eds.): Proceedings of the 13th International Conference on Artificial Intelligence: Methodology, Systems, and Applications (**AIMSA'08**), pp.103-117, September 4-6, 2008, Varna, Bulgaria. (*31/109=28% acceptance rate for full papers*)
5. **Preslav Nakov**. *Paraphrasing Verbs for Noun Compound Interpretation.* In Proceedings of the Workshop on Multiword Expressions (MWE'08), in conjunction with LREC'08, pp. 46-49, June 1, 2008, Marrakech, Morocco.
6. **Preslav Nakov**. *Improving English-Spanish Statistical Machine Translation: Experiments with Domain Adaptation, Sentence-Level Paraphrasing, Tokenization, and Recasing*. In Proceedings of the Third Workshop on Statistical Machine Translation (WMT'08), in conjunction with ACL'2008, pp. 147-150, June 19, 2008, Columbus, OH, USA.
7. **Preslav Nakov.** *Using the Web as an Implicit Knowledge Source: Application to Syntactic and Semantic Ambiguity Resolution of English Noun Compounds*. Autoreferat for a PhD thesis (46 pages). Sofia, 2008. (in Bulgarian)

   Преслав Наков. *Използване на уеб като неявен източник на знание: приложение за разрешаване на синтактичната и семантичната многозначност при сложни съществителни в английски език*. Автореферат на дисертация за присъждане на образователна и научна степен "Доктор" (46 стр.). София, 2008.

2007

1. **Ph.D. thesis: Preslav Ivanov Nakov.** *Using the Web as an Implicit Training Set: Application to Noun Compound Syntax and Semantics*. EECS Department, University of California, Berkeley. Technical Report No. UCB/EECS-2007-173. December 20, 2007. (403 pages)
2. Marti A. Hearst, Anna Divoli, Harendra Guturu, Alex Ksikes, **Preslav Nakov**, Michael A. Wooldridge, Jerry Ye. *BioText Search Engine: Beyond Abstract Search*. **Bioinformatics.** 23(16):2196-2197, 2007. (*impact factor 4.328 for 2008*)
3. **Preslav Nakov**, Svetlin Nakov, Elena Paskaleva. *Improved Word Alignments Using the Web as a Corpus*. In Proceedings of the Conference on Recent Advances in Natural Language Processing (**RANLP'07**), pp. 400-405, September 27-29, 2007, Borovetz, Bulgaria.
4. Roxana Girju, **Preslav Nakov**, Vivi Nastase, Stan Szpakowicz, Peter Turney, Deniz Yuret. *SemEval-2007 Task 04: Classification of Semantic Relations between Nominals*. In Proceedings of SemEval'07 Workshop co-located with ACL'07, pp. 13-18, June 23-24, 2007, Prague, Czech Republic.
5. **Preslav Nakov**, Marti Hearst. *UCB: System Description for SemEval Task #4*. In Proceedings of SemEval'07 Workshop co-located with ACL'07, pp.366-369, June 23-24, 2007, Prague, Czech Republic.
6. **Preslav Nakov**, Marti Hearst. *UCB System Description for the WMT 2007 Shared Task*. In Proceedings of Second Workshop on Statistical Machine Translation (WMT'07) co-located with ACL-2007, pp.212-215, Prague, June 23, 2007.
7. **Preslav Nakov**, Anna Divoli. *BioText Report for the Second BioCreAtIvE Challenge.*, In Proceedings of the Second BioCreative Challenge Evaluation Workshop, pp. 297-306, April 23-25, 2007, Madrid, Spain.
8. Svetlin Nakov, **Preslav Nakov**, Elena Paskaleva. *Cognate or False Friend? Ask the Web!* In Proceedings of the Workshop on Acquisition and Management of Multilingual Lexicons, held in conjunction with RANLP'07, pp. 55-62, September 30, 2007, Borovetz, Bulgaria.
9. **Preslav Nakov**, Veno Pacovski, Elena Paskaleva. *Extracting Translation Lexicons from Bilingual Corpora: Application to South-Slavonic Languages.* In Proceedings of the Workshop on Common Natural Language Processing Paradigm for Balkan Languages, in conjunction with RANLP'07, pp. 23-31, September 26, 2007, Borovetz, Bulgaria.
10. Ivanka Atanasova, **Preslav Nakov**, Svetlin Nakov. *Experiments with Automatic Evaluation of Translation Assignments (Based on a Practical Grammar).* In Proceedings of the International Symposium **MAPRIAL'07** "Innovations in teaching Russian language, literature, and culture". October 31 - November 3, 2006. Published in 2007: vol. II, pp. 296-304, Plovdiv. (in Russian**)**

    Иванка Атанасова, **Преслав Наков**, Светлин Наков. *Эксперименты с автоматической проверкой заданий по переводу (на материале практической грамматики).* – Конференция МАПРЯЛ „Инновации в исследованиях русского языка, литературы и культуры". Пловдив, 31 октября – 3 ноября 2006 г. Сборник докладов, т. II, Пловдив, 2007, с. 296-304. ISBN 978-954-423-409-6

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

2006

1. **Preslav Nakov**, Marti Hearst. *Using Verbs to Characterize Noun-Noun Relations.* In Proceedings of the 12th International Conference on Artificial Intelligence: Methodology, Systems, Applications (**AIMSA'06**), pp. 233-244, September 13-15, 2006, Varna, Bulgaria. (*33% acceptance rate for full papers*).
2. Anna Divoli, Marti Hearst, **Preslav Nakov**, Ariel Schwartz, Alex Ksikes. *BioText Team Report for the TREC 2006 Genomics Track.* In Proceedings of Text Retrieval Conference (**TREC'06**), November 14-17, 2006, Gaithersburg, MD.
3. **Preslav Nakov**, Veno Pacovski. *Acquiring "False Friends" from Parallel Corpora: Application to South Slavonic Languages.* In Slavcheva, M., Angelova, G., Simov, K. (Eds.) Readings in Multilinguality, Selected Papers from Young Researchers in BIS-21++. INCOMA Ltd., Shoumen, Bulgaria. 2006.
4. Ivanka Atanasova, Lilia Kirova, **Preslav Nakov**. *Automatically Assessing and Grading the Quality of Translation in the Process of Education of Bulgarian Students*. In Proceedings of the 9th International Symposium **MAPRIAL'06**, pp. 663-671, Veliko Turnovo, 2006. ISBN 978-954-350-026-1 (In Russian)

   Иванка Атанасова, Лилия Кирова, **Преслав Наков.** *Автоматическая проверка и оценка качества перевода в процессе обучения болгарских студентов*. – Девятый международный симпозиум МАПРЯЛ. Велико-Тырново, с. 663-671, 2006. ISBN 978-954-350-026-1.

2005

1. **Preslav Nakov**, Marti Hearst. *Using the Web as an Implicit Training Set: Application to Structural Ambiguity Resolution*. In Proceedings of the Human Language Technology Conference and the Conference on Empirical Methods in Natural Language Processing (**HLT-NAACL'05**), pp.835-842, October 6-8, 2005, Vancouver, Canada. (*127/402=32% acceptance rate for full papers*).
2. **Preslav Nakov**, Marti Hearst. *Search Engine Statistics Beyond the n-gram: Application to Noun Compound Bracketing.* In Proceedings of the Ninth Conference on Computational Natural Language Learning (**CoNLL'05**), pp. 17-24, June 29-30, 2005, Ann Arbor, MI. (*19/70=27% acceptance rate for full papers*).
3. **Preslav Nakov**, Marti Hearst. *A Study of Using Search Engine Page Hits as a Proxy for n-gram Frequencies.* In Proceedings of the Conference on Recent Advances in Natural Language Processing (**RANLP'05**), pp. 347-353, September 21-23, 2005, Borovets, Bulgaria. (*14% acceptance rate for full papers*)
4. **Preslav Nakov**, Ariel Schwartz, Brian Wolf, Marti Hearst. *Supporting Annotation Layers for Natural Language Processing.* In the **ACL'05** Poster/Demo Track, pp. 65-68, Ann Arbor, MI, June 2005.
5. **Preslav Nakov**, Ariel Schwartz, Brian Wolf, Marti Hearst. *Scaling Up BioNLP: Application of a Text Annotation Architecture to Noun Compound Bracketing.* In ACL/ISMB BioLINK SIG: Linking Literature, Information and Knowledge for Biology: a Joint Meeting of the ISMB BioLINK Special Interest Group on Text Data Mining and the ACL Workshop on Linking Biological Literature, Ontologies and Databases: Mining Biological Semantics (BioLINK'05), in association with ISMB'05, June 24, 2005, Detroit, MI.
6. **Preslav Nakov**, Elena Paskaleva. *Dictionary, Statistical and Web Knowledge in Shallow Parsing Procedures for Inflectional Languages*. In Proceedings of the International Workshop on Language and Speech Infrastructure for Information Access in the Balkan Countries, held in conjunction with RANLP'05, pp. 39-46, Borovets, Bulgaria, 2005.

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

2004

1. **Preslav Nakov**, Ariel Schwartz, Emilia Stoica, Marti Hearst. *BioText Team Report for the TREC 2004 Genomics Track.* In Proceedings of the Text REtrieval Conference (**TREC'04**), Gaithersburg, MD, USA, 2004.
2. **Preslav Nakov**, Elena Valchanova, Galia Angelova. *Towards Deeper Understanding of the Latent Semantic Analysis Performance.* In Recent Advances in Natural Language Processing III (**RANLP'03**), Nicolov, Nicolas, Kalina Bontcheva, Galia Angelova and Ruslan Mitkov (eds.), pp. 297-306, Johns Benjamins, 2004.
3. **Preslav Nakov**, Yury Bonev, Galia Angelova, Evelyn Gius, Walther von Hahn. *Guessing Morphological Classes of Unknown German Nouns.* In Recent Advances in Natural Language Processing III (**RANLP'03**), Nicolov, Nicolas, Kalina Bontcheva, Galia Angelova and Ruslan Mitkov (eds.), pp. 347-356, Johns Benjamins, 2004.
4. **Preslav Nakov**, Panayot Dobrikov. *Non-Parametric SPAM Filtering based on kNN and LSA.* In Proceedings of the 33rd National Spring Conference of the Bulgarian Mathematicians Union, April 1-4, 2004, Borovets, Bulgaria.
5. **Preslav Nakov**, Ariel Schwartz, Marti Hearst. *Citances: Citation Sentences for Semantic Analysis of Bioscience Text.* Workshop on Search and Discovery in Bioinformatics, in conjunction with SIGIR'04, July 29, 2004, Sheffield, UK.
6. **Preslav Nakov**, Elena Paskaleva. *Robust Ending Guessing Rules with Application to Slavonic Languages.* In Proceedings of the 3rd workshop on RObust Methods in Analysis of Natural Language Data (ROMAND'04), in association with COLING'04, pp. 76-85, August 29, 2004, Geneva, Switzerland.
7. Galia Angelova, Albena Strupchanska, Ognyan Kalaydijev, Milena Yankova, Svetla Boytcheva, Irena Vitanova, **Preslav Nakov**. *Towards Deeper Understanding and Personalisation in CALL.* In Proceedings of the workshop on eLearning for Computational Linguistics and Computational Linguistics for eLearning, in conjunction with COLING'04. pp. 45-52, August 28, 2004, Geneva, Switzerland.
8. Ivanka Atanassova, **Preslav Nakov**, Svetlin Nakov. *FineArtsDict – a Program for Creation and Management of Bilingual Dictionaries with Glosses.* In Proceedings of the 6th International Symposium "Projects on Comparative Studies of Russian and Other Languages". pp. 14-20, June 1-4, 2004, Belgrade, Serbia and Montenegro. (in Russian).

   Иванка Атанасова, **Преслав Наков**, Светлин Наков. *FineArtsDict – программа для составления и поддержки двуязычных толковых компьютерных словарей.* – В кн.: МАПРЯЛ. Славистическое общество Сербии. Кафедра славистики Филологического факультета Белградского университета. VI Международный симпозиум Проекты по сопоставительному изучению русского и других языков. с. 14-20, Белград, 2004.

2003

1. **Preslav Nakov**, Marti Hearst. *Category-based Pseudowords*. In Proceedings of the Human Language Technology Conference and the Conference on Empirical Methods in Natural Language Processing (**HLT-NAACL'03**). Companion Volume. pp. 67-69, May 28-30, 2003, Edmonton, Canada.
2. **Preslav Nakov**, Elena Valchanova, Galia Angelova. *Towards Deeper Understanding of LSA Performance*. In Proceedings of the Conference on Recent Advances in Natural Language Processing (**RANLP'03**). pp. 311-318. September 10-12, 2003, Borovetz, Bulgaria. (*27% acceptance rate for full papers*)
3. **Preslav Nakov**, Yuri Bonev, Galia Angelova, Evelyn Gius, Walther von Hahn. *Guessing Morphological Classes of Unknown German Nouns.* In Proceedings of Recent Advances in Natural Language Processing (**RANLP'03**). pp. 319-326. September 10-12, 2003, Borovetz, Bulgaria. (*27% acceptance rate for full papers*)
4. Gaurav Bhalotia, **Preslav Nakov**, Ariel Schwartz, Marti Hearst. *BioText Team Report for the TREC 2003 Genomics Track*. In Proceedings of the Text REtrieval Conference (**TREC'03**), pp. 612-621, Gaithersburg, MD, USA, 2003.
5. **Preslav Nakov.** *Building an Inflectional Stemmer for Bulgarian.* In Proceedings of the 4th International Conference on Computer Systems and Technologies (**CompSysTech'03**), pp. 419-424, June 19-20, 2003, Sofia, Bulgaria.
6. Panayot Dobrikov, **Preslav Nakov.** *The Architecture of a Corporate Information and News Engine*. In Proceedings of the 4th International Conference on Computer Systems and Technologies (**CompSysTech'03**), pp. 425-430, June 19-20, 2003, Sofia, Bulgaria.
7. **Preslav Nakov**. *BulStem: Design and Evaluation of an Inflectional Stemmer for Bulgarian.* In Proceedings of the Workshop on Balkan Language Resources and Tools, in conjunction with the 1st Balkan Conference in Informatics. November 21, 2003, Thessaloniki, Greece.
8. Ivanka Atanassova, Svetlin Nakov, **Preslav Nakov**. *ArtsSemNet: from Bilingual Dictionary to Bilingual Semantic Network.* In Proceedings of the Workshop on Balkan Language Resources and Tools, in conjunction with the 1st Balkan Conference in Informatics, November 21, 2003, Thessaloniki, Greece.
9. Ivanka Atanassova, **Preslav Nakov**, Svetlin Nakov. *ArtsSemNet: A Bilingual Semantic Network for Bulgarian and Russian Fine Arts Terminology*. In Proceedings of the Naval Scientific Forum, vol. 3 (Humanities. Applied Linguistics and Foreign Language Teaching), pp. 222-229. Varna, Bulgaria. 2003. ISSN 1310-9278 (in Russian).

   Иванка Атанасова, Светлин Наков, **Преслав Наков**. *ArtsSemNet: Двуязычная семантическая сеть для русской и болгарской терминологий изобразительного искусства.* – В кн.: ВВМУ "Н. Й. Вапцаров". Морски научен форум. Хуманитаристика. Приложна лингвистика и чуждоезиково обучение, т. 3. Варна, 2003, с. 222-229. ISSN 1310-9278
10. Ivanka Atanassova, **Preslav Nakov**. *The Impact of the Segmentation on the Automatic Hyponyms Extraction from Terminological Dictionaries*. In Proceedings of the Conference on Contemporary Achievements in the Philological Sciences and the Foreign Language University Education. pp. 140-155, May 15-17, 2003, Veliko Turnovo, Bulgaria. (in Bulgarian)".

    Иванка Атанасова, **Преслав Наков**. *Ролята на сегментацията при автоматично извличане на хипоними от терминологични речници.* – ВТУ "Св. Св. Кирил и Методий". "Съвременни постижения на филологическите науки и университетското обучение по чужд език". Научна конференция в чест на Международната година на езиците. Унив. изд. "Св.Св. Кирил и Методий", Велико Търново, 2003, с. 140-155. ISBN 954 - 624 - 377 – 5.

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

2002

1. **Preslav Nakov**, Galia Angelova, Walther von Hahn. *Automatic Recognition and Morphological Classification of Unknown German Nouns*. FBI-HH-B-243/02, Bericht 243, Fachbereich Informatik, Universitaet Hamburg, September 2002. (53 pages)
2. Galia Angelova, Svetla Boytcheva, Ognian Kalaydjiev, Stefan Trausan-Matu, **Preslav Nakov**, Albena Strupchanska. *Adaptivity in Web-Based CALL*. In Proceedings of the 15th European Conference on Artificial Intelligence (**ECAI'02**), pp. 445-449. July 21-26, 2002, Lyon, France.
3. **Preslav Nakov**, Senia Terzieva. *Latent Semantic Analysis for Notional Structures Investigation.* In Proceedings of the Annual Congress of the European Society for Philosophy and Psychology (**ESPP'02**). July 10-13, 2002, Lyon, France.
4. **Preslav Nakov**. *Ending-Guessing Rules for Morphological Classification of German Nouns.* In Proceedings of the 3rd International Conference on Computer Systems and Technologies (**CompSysTech'02**). pp. II.10-1—II.10-6. June 20-21, 2002, Sofia, Bulgaria.
5. Jivko Jeliazkov, **Preslav Nakov**. *Extended Boolean Operations in Latent Semantic Indexing Search.* In Proceedings of the Spring Conference of Bulgarian Mathematicians Union. April, 2002, Bulgaria.
6. Ivanka Atanassova, **Preslav Nakov**, Svetlin Nakov. *Information Technologies Helping the Linguist-Explorer.* In Proceedings of the VIIIth International Symposium **MAPRIAL'02**: Theoretical and Methodological problems of Russian as a foreign language at the beginning of the XXI century. Veliko Turnovo, Faber Publishing, Bulgaria. pp. 304-309. April 4-5, 2002, Veliko Turnovo, Bulgaria. (in Russian)

   Иванка Атанасова, **Преслав Наков**, Светлин Наков. *Информационные технологии в помощь исследователю-лингвисту*. – В кн.: Восьмой международный симпозиум МАПРЯЛ 2002. Теоретические и методические проблемы русского языка как иностранного в начале XXI века. Велико-Тырново, изд. Faber, 2002, с. 304-309. ISBN 954-775-151-4
7. Ivanka Atanassova, **Preslav Nakov**, Svetlin Nakov. *Semantic Technique for Automatic Hyponym Chains Extraction from Terminological Dictionaries*. In Proceedings of the VIIIth International Symposium **MAPRIAL'02**: Theoretical and methodological problems of Russian as a foreign language at the beginning of the XXI century. Veliko Turnovo, Bulgaria. pp. 309-314. April 4-5, 2002. (in Russian)

   Иванка Атанасова, **Преслав Наков**, Светлин Наков. *Семантическая техника автоматического извлечения гипонимических рядов из терминологических словарей*. – В кн.: Восьмой международный симпозиум МАПРЯЛ 2002. Теоретические и методические проблемы русского языка как иностранного в начале XXI века. Велико-Тырново, изд. Faber, 2002, с. 309-314. ISBN 954-775-151-4
8. Ivanka Atanassova, **Preslav Nakov**. *Factors Influencing the Automatic Hyponyms Extraction from Terminological Dictionaries using Latent Semantic Analysis.* Jubilee scientific conference, Shumen University. pp. 173-184, Bulgaria. November, 2002. (in Russian)

   Иванка Атанасова, **Преслав Наков**. *Факторы, влияющие на автоматическое извлечение гипонимов из терминологических словарей с помощью латентного семантического анализа*. – В кн.: ШУ "Епископ Константин Преславски. Русский язык. "Проблемы истории, теории и методики преподавания". Сборник научных трудов, посвященных 30-летию ШУ и 12-летию педаг. образования в Шумене. Шумен, 2002, с. 173-184. ISBN 954-577-134-8.
9. **Preslav Nakov**. *MorphoClass - Recognition and Morphological Classification of Unknown Words for German.* In Proceedings of the workshop on Semantic Authoring, Annotation & Knowledge Markup (SAAKM'02), in conjunction with ECAI'02. Lyon, France. July 22-26, 2002.

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities

2001

1. **M.Sc. thesis: Preslav Nakov.** *Recognition and Morphological Classification of Unknown Words for German*. Sofia University, Faculty of Mathematics and Informatics, Department of Information Technologies. Sofia. July, 2001. (105 pages)
2. **Preslav Nakov**, Senia Terzieva. *Study of Notional Structures Based on Latent Semantic Analysis.* Journal of the University of Chemical Technology and Metallurgy, vol. 37/2001. Sofia, Bulgaria. 2001.
3. **Preslav Nakov**, Antonia Popova, Plamen Mateev. *Weight functions impact on LSA performance.* In Proceedings of the EuroConference Recent Advances in Natural Language Processing (**RANLP'01**). pp. 187-193. September 5-7, 2001. Tzigov Chark, Bulgaria.
4. **Preslav Nakov**. *Latent Semantic Analysis for German literature investigation.* In Proceedings of the 7th **Fuzzy Days'01**, International Conference on Computational Intelligence. B. Reusch (Ed.): LNCS 2206. pp. 834-641. October 1-3, 2001, Dortmund, Germany.
5. Senia Terzieva, **Preslav Nakov**, Sneja Handjieva. *Investigating the Degree of Adequacy of the Relations in the Concept Structure of Students using the Method of Latent Semantic Analysis*. In Proceedings of the International Computer Science Conference on Computer Systems and Technologies (**CompSysTech'01**). June 21-22, 2001. Sofia, Bulgaria.
6. **Preslav Nakov.** *Latent Semantic Analysis for Bulgarian Literature.* In Proceedings of the Spring Conference of Bulgarian Mathematicians Union. pp. 279-284. Borovetz, Bulgaria. 2001.
7. Senia Terzieva, **Preslav Nakov**. *Research of Notional Structures in the Declarative Memory of Students using the Method of Latent Semantic Analysis*. Bulgarian Journal of Psychology. vol. 1-2/2001, pp. 121-144. Sofia, Bulgaria. 2001. (in Bulgarian)

   Сеня Терзиева, **Преслав Наков**. *Изследване на понятийни структури в декларативната памет на студенти по метода на латентно семантичния анализ*. Българско списание по психология. Том 1-2/2001. стр. 121-144, София, България, 2001.
8. **Preslav Nakov,** Ivanka Atanassova. *Automatic hyponyms extraction from Bulgarian and Russian terminological dictionaries.* In Proceedings of the Naval Scientific Forum, vol. 3 (Applied Linguistics and Foreign Language Teaching), pp.327-335. Varna, Bulgaria. 2001. (in Bulgarian)

   Иванка Атанасова, Преслав Наков. *Автоматично извличане на хипоними от терминологични речници на руски и български език*. – ВВМУ "Никола Йонков Вапцаров". Морски научен форум. Приложна лингвистика и чуждоезиково обучение, т. 3. Варна, 2001, с. 327-334. ISSN 1310-9278
9. **Preslav Nakov**. *Intelligent Agents for Personalised Information Delivery.* In Proceedings of the Naval Scientific Forum, vol. 4 (Mechanical Engineering and Mathematics. Information Technology), pp. 284-291. Varna, Bulgaria. 2001. (in Bulgarian).

   Преслав Наков. *Интелигентни агенти за персонализирано доставяне на информация.* – ВВМУ "Никола Йонков Вапцаров". Морски научен форум. Механоинженерство и математика. Информационни технологии, т. 4. Варна, 2001, с. 284-291. ISSN 1310-9278
10. **Preslav Nakov.** *Latent Semantic Analysis for Russian literature investigation.* In Proceedings of the Naval Scientific Forum, vol. 4 (Mechanical Engineering and Mathematics. Information Technology), pp. 292-299. Varna, Bulgaria. 2001. (in Bulgarian)

    Преслав Наков. *Изследване на руска литература с латентен семантичен анализ*. – ВВМУ "Никола Йонков Вапцаров". Морски научен форум. Механоинженерство и математика. Информационни технологии, т. 4. Варна, 2001, с. 292-299. ISSN 1310-9278
11. Ivanka Atanassova, **Preslav Nakov**. *Term and Document from the Point of View of the Latent Semantic Analysis.* In Proceedings of the International Conference "Technologies, Safety and Ecology", pp.(69)193-205. Veliko Turnovo, Bulgaria. June 21-22, 2001. (in Bulgarian)

    Иванка Атанасова, **Преслав Наков**. *Термин и документ от гледна точка на латентния семантичен анализ*. – ВВОВУ "Васил Левски". Научна конференция "Технологии, сигурност, екология". Научни трудове, кн. №. 69. В. Търново, 2001, с. 193-205. ISSN 0861-0312

2000

1. **Preslav Nakov**. *Web Personalization Using Extended Boolean Operations with Latent Semantic Indexing.* In Lecture Notes in Artificial Intelligence – 1904 (Springer). Artificial Intelligence: Methodology, Systems and Applications. (**AIMSA'00**), pp. 189-198. September 2000, Varna, Bulgaria. (*56% acceptance rate for full papers*)
2. **Preslav Nakov**. *Getting Better Results with Latent Semantic Indexing.* In Proceedings of the Students Presentations at the European Summer School in Logic Language and Information (**ESSLLI'00**). pp. 156-166. August 2000, Birmingham, UK.
3. **Preslav Nakov**. *Latent Semantic Analysis of Textual Data*. In Proceedings of the International Conference on Computer Systems and Technologies (**CompSysTech'00**). pp. V.3-1–V.3-5. June 2000, Sofia, Bulgaria.
4. Elena Paskaleva, **Preslav Nakov**, Galia Angelova, Petya Racheva, Plamen Mateev. *Matching Text Meaning for Information Retrieval Tasks in Inflectional Languages,* Fifth TELRI European Seminar in Corpus Linguistics: How to Extract Meaning from Corpora, Ljubljana, Slovenia, September 22-24, 2000.

For more information on Europass go to http://europass.cedefop.europa.eu
© European Communities