

EACL 2014

Home **Calls** **Dates** **Registration** **Workshops** **Tutorials**
Program **Venue** **People** **Contact** **Sponsors**

Thank you for your participation. If you have any feedback for EACL2014, please send it to us via feedback@eacl2014.org

Detailed Program

All papers are online at the [ACL Anthology](#). If you want to find your way, please look at the [map of the campus](#).

- The workshops and tutorials (26–27 Apr) will be at Hörsalsvägen, item 2 on the [campus map](#).
- The main conference (28–30 Apr) takes place at Chalmersplatsen, item 1 on the [campus map](#).
- Some talks at the main conference will be in the Gustaf Dalén lecture hall, item 4 on the [campus map](#).

Instructions for presenters

- The duration of oral presentations is 20 minutes for long papers and 10 minutes for short papers, plus 5 minutes for questions.
- Posters should be in portrait (standing) format and have a maximal size of A1: width x height = 59 cm x 84 cm = 23 in x 33 in.
- The assignment of poster boards is finished for [session 1](#), and [session 2](#)

- [Saturday 26 April: Workshops and Tutorials](#)
- [Sunday 27 April: Workshops and Tutorials](#)
- [Monday 28 April: Runan + Scania](#)
- [Monday 28 April: Palmstedt + Gustaf Dalén](#)

- Monday 28 April: Poster/Demo Session 1
- Monday 28 April: Poster/Demo Session 2
- Tuesday 29 April: Runan + Scania
- Tuesday 29 April: Palmstedt + Gustaf Dalén
- Wednesday 30 April: Runan + Scania
- Wednesday 30 April: Palmstedt + Gustaf Dalén

Saturday 26 April: Workshops and Tutorials

[Back to top](#)

09:00-10:30 Session 1

10:30-11:00 Coffee

11:00-12:30 Session 2

12:30-14:00 Lunch

14:00-15:30 Session 3

15:30-16:00 Coffee

16:00-17:30 Session 4

All-day workshops

- HA4** CAtoCL: Workshop on Computational Approaches to Causality in Language
- HB1** DM: Dialogue in Motion
- HB2** MWE: 10th Workshop on Multiword Expressions
- HB3** LaTeCH: 8th Workshop on Language Technology for Cultural Heritage, Social Sciences, and Humanities
- HB4** WaC: 9th Web as Corpus workshop
- HC1** HaCaT: Workshop on Humans and Computer-assisted Translation
- HC4** CogACLL: Workshop on Cognitive Aspects of Computational Language Learning

Afternoon tutorials

- | | | |
|------------|--|---|
| HC2 | Computational modelling of metaphor | <i>Ekaterina Shutova and Tony Veale</i> |
| HC3 | Natural language processing for social media | <i>Kalina Bontcheva and Leon Derczynski</i> |

Sunday 27 April: Workshops and Tutorials[Back to top](#)

09:00-10:30 Session 1
10:30-11:00 Coffee
11:00-12:30 Session 2
12:30-14:00 Lunch
14:00-15:30 Session 3
15:30-16:00 Coffee
16:00-17:30 Session 4
19:00-21:00 Welcome Reception

All-day workshops

- HB1** HyTra: 3rd Workshop on Hybrid Approaches to Machine Translation
HB2 MWE: 10th Workshop on Multiword Expressions
HB3 CVSC: 2nd Workshop on Continuous Vector Space Models and their Compositionality
HB4 Louhi: 5th International Workshop on Health Text Mining and Information Analysis
HC1 TTNLS: Type Theory and Natural Language Semantics
HC2 CLFL: 3rd Workshop on Computational Linguistics for Literature
HC3 LASM: 5th Workshop on Language Analysis for Social Media
HC4 PITR: 3rd Workshop on Predicting and Improving Text Readability for Target Reader Populations

Morning tutorials

- HA1** Recent advances in dependency parsing *Ryan McDonald and Joakim Nivre*
HA4 Describing images in natural language *Julia Hockenmaier*

Afternoon tutorials

- HA1** Structured sparsity in natural language processing: Models, algorithms and applications *André F. T. Martins, Mário A. T. Figueiredo, Noah A. Smith and Dani Yogatama*

Building models to reveal how
HA4 natural speech is represented in
 the brain

Alexander Huth

[Back to top](#)

Monday 28 April: Runan + Scania

Room: Runan

08:30-09:00 Opening Session

09:00-10:15 Invited Talk: Dan Roth

10:15-10:45 Coffee

10:45-12:25 L1A: Machine Translation

Chair: Chris Dyer

- 104 Improving Word Alignment Using
Linguistic Code Switching Data
- 71 Undirected Machine Translation with
Discriminative Reinforcement
Learning
- 67 Minimum Translation Modeling with
Recurrent Neural Networks
- 17 Maximizing Component Quality in
Bilingual Word-Aligned Segmentations

Fei Huang and Alexander Yates

*Andrea Gesmundo and James
Henderson*

*Yuening Hu, Michael Auli, Qin Gao and
Jianfeng Gao*

*Spyros Martzoukos, Christof Monz and
Christophe Costa Florencio*

12:25-14:00 Lunch

14:00-15:00 S1B: Semantics

Chair: Sebastian Pado

- 10047 Measuring the Similarity between
Automatically Generated Topics
- 10119 Projecting the Knowledge Graph to
Syntactic Parsing
- 10131 A Vague Sense Classifier for Detecting
Vague Definitions in Ontologies
- 10146 Chasing Hypernyms in Vector Spaces
with Entropy

Nikolaos Aletras and Mark Stevenson

Andrea Gesmundo and Keith Hall

*Panos Alexopoulos and John
Pavlopoulos*

*Enrico Santus, Alessandro Lenci, Qin
Lu and Sabine Schulte im Walde*

15:00-15:15 Coffee

15:15-16:45 Poster and demo session 1

**16:45-17:00 Mingle food and drinks,
change of posters**

17:00-18:30 Poster and demo session 2

Room: Scania**08:30-09:00 Opening Session****09:00-10:15 Invited Talk: Dan Roth****10:15-10:45 Coffee****10:45-12:25 L1C: Social Media and Sentiment****Chair: Tim Baldwin**

92 Multi-Granular Aspect Aggregation in
Aspect-Based Sentiment Analysis

*John Pavlopoulos and Ion
Androutsopoulos*

232 Simple, Robust and (almost)
Unsupervised Generation of Polarity
Lexicons for Multiple Language

*Iñaki San Vicente, Rodrigo Agerri and
German Rigau*

273 Mapping Dialectal Variation by
Querying Social Media

Gabriel Doyle

Modeling the Use of Graffiti Style
Features to Signal Social Relations
within a Multi-Domain Learning
Paradigm

*Mario Piergallini, A. Seza Doğruöz,
Phani Gadde, David Adamson and
Carolyn Rose*

12:25-14:00 Lunch**S1C: Spoken Language****14:00-15:00 Processing and Machine Translation****Chair: Bill Byrne**

10039 Tight Integration of Speech Disfluency
Removal into SMT

*Eunah Cho, Jan Niehues and Alex
Waibel*

10179 Non-Monotonic Parsing of Fluent Umm
I mean Disfluent Sentences

*Mohammad Sadegh Rasooli and Joel
Tetreault*

Lightly-Supervised Word Sense
Translation Error Detection for an
Interactive Conversational Spoken
Language Translation System

*Dennis Mehay, Sankaranarayanan
Ananthakrishnan and Sanjika
Hewavitharana*

10054 Map Translation Using Geo-tagged
Social Media

*Sunyou Lee, Taesung Lee and
Seung-won Hwang*

15:00-15:15 Coffee**15:15-16:45 Poster and demo session 1**

**16:45-17:00 Mingle food and drinks,
change of posters**
17:00-18:30 Poster and demo session 2

[Back to top](#)

Monday 28 April: Palmstedt + Gustaf Dalén

Room: Palmstedt

08:30-09:00 Opening Session

09:00-10:15 Invited Talk: Dan Roth

10:15-10:45 Coffee

**10:45-12:25 L1B: Semantics and
Discourse**

Chair: Manaal Faruqui

282 A Joint Model for Quotation Attribution
and Coreference Resolution

*Mariana S. C. Almeida, Miguel B.
Almeida and André F. T. Martins*

197 A Hierarchical Bayesian Model for
Unsupervised Induction of Script
Knowledge

*Lea Frermann, Ivan Titov and Manfred
Pinkal*

60 Inducing Example-based Semantic
Frames from a Massive Amount of
Verb Uses

*Daisuke Kawahara, Daniel Peterson,
Octavian Popescu and Martha Palmer*

157 Automated Verb Sense Labelling Based
on Linked Lexical Resources

*Kostadin Cholakov, Judith Eckle-Kohler
and Iryna Gurevych*

12:25-14:00 Lunch

**14:00-15:00 S1A: Information Retrieval
and Text Mining**

Chair: Marius Pasca

10055 Easy Web Search Results Clustering:
When Baselines Can Reach State-
of-the-Art Algorithms

Jose G. Moreno and Gaël Dias

10183 Propagation Strategies for Building
Temporal Ontologies

*Gaël Dias, Mohammed Hasanuzzaman,
Stéphane Ferrari and Yann Mathet*

10094 Chinese Open Relation Extraction for
Knowledge Acquisition

*Yuen-Hsien Tseng, Lung-Hao Lee,
Shu-Yen Lin, Bo-Shun Liao, Mei-Jun Liu,
Hsin-Hsi Chen, Oren Etzioni and
Anthony Fader*

10115	Temporal Text Ranking and Automatic Dating of Texts	<i>Vlad Niculae, Marcos Zampieri, Liviu Dinu and Alina Maria Ciobanu</i>
15:00-15:15	Coffee	
15:15-16:45	Poster and demo session 1	
16:45-17:00	Mingle food and drinks, change of posters	
17:00-18:30	Poster and demo session 2	
Room: Gustaf Dalén		
8:30-9:00	Opening Session	
9:00-10:15	Invited Talk: Dan Roth	
10:15-10:45	Coffee	
10:45-12:25	L1D: Syntax and Parsing	Chair: Joakim Nivre
108	Modelling the Lexicon in Unsupervised Part of Speech Induction	<i>Gregory Dubbin and Phil Blunsom</i>
276	Generalizing a Strongly Lexicalized Parser using Unlabeled Data	<i>Tejaswini Deoskar, Christos Christodoulopoulos, Alexandra Birch and Mark Steedman</i>
206	Special Techniques for Constituent Parsing of Morphologically Rich Languages	<i>Zolt Szántó and Richárd Farkas</i>
188	Leveraging Verb-Argument Structures to infer Semantic Relations	<i>Eduardo Blanco and Dan Moldovan</i>
12:25-14:00	Lunch	
14:00-15:00	S1D: Machine Learning and Sequence Labeling	Chair: Phil Blunsom
10158	Predicting Romanian Stress Assignment	<i>Alina Maria Ciobanu, Anca Dinu and Liviu Dinu</i>
10037	Passive-Aggressive Sequence Labeling with Discriminative Post-Editing for Recognising Person Entities in Tweets	<i>Leon Derczynski and Kalina Bontcheva</i>
10064	Accelerated Estimation of Conditional Random Fields using a Pseudo-Likelihood-inspired Perceptron Variant	<i>Teemu Ruokolainen, Miikka Silfverberg, Mikko Kurimo and Krister Lindén</i>

	Deterministic Word Segmentation	
10167	Using Maximum Matching with Fully Lexicalized Rules	<i>Manabu Sassano</i>
15:00-15:15	Coffee	
15:15-16:45	Poster and demo session 1	
16:45-17:00	Mingle food and drinks, change of posters	
17:00-18:30	Poster and demo session 2	

[Back to top](#)

Monday 28 April: Poster/Demo Session 1

Room: Conference hall

15:15-16:45 Poster session 1

111	About Inferences in a Crowdsourced Lexical-Semantic Network	<i>Mathieu Lafourcade, Manel Zarrouk and Alain Joubert</i>
202	Assessing the relative reading level of sentence pairs for text simplification	<i>Sowmya Vajjala and Detmar Meurers</i>
10134	Bayesian Word Alignment for Massively Parallel Texts	<i>Robert Östling</i>
	Converting Russian Dependency	
10171	Treebank to Stanford Typed Dependencies Representation	<i>Janna Lipenkova and Milan Souček</i>
254	Correcting Grammatical Verb Errors	<i>Alla Rozovskaya, Dan Roth and Vivek Srikumar</i>
	Dependency Tree Abstraction for	
77	Long-Distance Reordering in Statistical Machine Translation	<i>Chenchen Ding and Yuki Arase</i>
242	Deterministic parsing using PCFGs	<i>Mark-Jan Nederhof and Martin McCaffery</i>
235	Dynamic Topic Adaptation for Phrase-based MT	<i>Eva Hasler, Phil Blunsom, Philipp Koehn and Barry Haddow</i>
26	Fast Statistical Parsing with Parallel Multiple Context-Free Grammars	<i>Krasimir Angelov and Peter Ljunglöf</i>
118	Incremental Query Generation	<i>Laura Perez-Beltrachini, Claire Gardent and Enrico Franconi</i>

10053	Inference of Phrase-Based Translation Models via Minimum Description Length	<i>Jesús González-Rubio and Francisco Casacuberta</i>
10185	Integrating an Unsupervised Transliteration Model into Statistical Machine Translation	<i>Nadir Durrani, Hassan Sajjad, Hieu Hoang and Philipp Koehn</i>
90	Is Machine Translation Getting Better over Time?	<i>Yvette Graham, Timothy Baldwin, Alistair Moffat and Justin Zobel</i>
54	Learning from Post-Editing: Online Model Adaptation for Statistical Machine Translation	<i>Michael Denkowski, Chris Dyer and Alon Lavie</i>
10004	Painless Semi-Supervised Morphological Segmentation using Conditional Random Fields	<i>Teemu Ruokolainen, Oskar Kohonen, Sami Virpioja and Mikko Kurimo</i>
129	PARADIGM: Paraphrase Diagnostics through Grammar Matching	<i>Jonathan Weese, Juri Ganitkevitch and Chris Callison-Burch</i>
170	Source-side Preordering for Translation using Logistic Regression and Depth-first Branch-and-Bound Search	<i>Laura Jehl, Adrià de Gispert, Mark Hopkins and Bill Byrne</i>
267	Structured and Unstructured Cache Models for SMT Domain Adaptation	<i>Annie Louis and Bonnie Webber</i>
207	Subcategorisation Acquisition from Raw Text for a Free Word-Order Language	<i>Will Roberts, Markus Egg and Valia Kordoni</i>
136	Translation memory retrieval methods	<i>Michael Bloodgood and Benjamin Strauss</i>
10103	Using a Random Forest Classifier to Compile Bilingual Dictionaries of Technical Terms from Comparable Corpora	<i>Georgios Kontonatsios, Ioannis Korkontzelos, Jun'ichi Tsujii and Sophia Ananiadou</i>
SRW	Enhancing Medical Named Entity Recognition with Features Derived from Unsupervised Methods	<i>Maria Skeppstedt</i>
SRW	Expanding the Range of Automatic Emotion Detection in Microblogging Text	<i>Jasy Suet Yan Liew</i>

SRW	Literature-Based Discovery for Oceanographic Climate Science	<i>Elias Aamot</i>
SRW	Now We Stronger than Ever: African-American English Syntax in Twitter	<i>Ian Stewart</i>
SRW	Unsupervised Relation Extraction of In-Domain Data from Focused Crawls	<i>Steffen Remus</i>
15:15-16:45 Demo session 1		
	A Lightweight Terminology Verification Service for External Machine Translation Engines	<i>Alessio Bosca, Vassilina Nikoulina and Marc Dymetman</i>
	CASMACAT: A Computer-assisted Translation Workbench	<i>Vicent Alabau, Christian Buck, Michael Carl, Francisco Casacuberta, Mercedes García-Martínez, Ulrich Germann, Jesús González-Rubio, Robin Hill, Philipp Koehn, Luis Leiva, Bartolomé Mesa-Lao, Daniel Ortiz-Martínez, Herve Saint-Amand, Germán Sanchis Trilles and Chiara Tsoukala</i>
	CHISPA on the GO: A Mobile Chinese-Spanish Translation Service for Travellers in Trouble	<i>Jordi Centelles, Marta R. Costa-jussà and Rafael E. Banchs</i>
	ITU Turkish NLP Web Service	<i>Gülşen Eryiğit</i>
	Jane: Open Source Machine Translation System Combination	<i>Markus Freitag, Matthias Huck and Hermann Ney</i>
	Morfessor 2.0: Toolkit for Statistical Morphological Segmentation	<i>Peter Smit, Sami Virpioja, Stig-Arne Grönroos and Mikko Kurimo</i>
	Multilingual, Efficient and Easy NLP Processing with IXA Pipeline	<i>Rodrigo Agerri, Josu Bermudez and German Rigau</i>
	RDRPOSTagger: A Ripple Down Rules-based Part-Of-Speech Tagger	<i>Dat Quoc Nguyen, Dai Quoc Nguyen, Dang Duc Pham and Son Bao Pham</i>
	Safe In-vehicle Dialogue Using Learned Predictions of User Utterances	<i>Staffan Larsson, Fredrik Kronlid and Pontus Wärnestål</i>
	Semantic Annotation, Analysis and Comparison: A Multilingual and Cross-lingual Text Analytics Toolkit	<i>Lei Zhang and Achim Rettinger</i>

Speech-Enabled Hybrid Multilingual
Translation for Mobile Devices
The New Thot Toolkit for Fully-
Automatic and Interactive Statistical
Machine Translation

*Krasimir Angelov, Björn Bringert and
Aarne Ranta*

*Daniel Ortiz-Martínez and Francisco
Casacuberta*

XLike Project Language Analysis
Services

*Xavier Carreras, Lluís Padró, Lei
Zhang, Achim Rettinger, Zhixing Li,
Esteban García-Cuesta, Željko Agić,
Bozo Bekavac, Blaz Fortuna and Tadej
Štajner*

[Back to top](#)

Monday 28 April: Poster/Demo Session 2

Room: Conference hall

17:00-18:30 Poster session 2

- | | | |
|-------|--|--|
| 59 | A Knowledge-based Representation for
Cross-Language Document Retrieval
and Categorization | <i>Marc Franco-Salvador, Paolo Rosso and
Roberto Navigli</i> |
| 10170 | A Probabilistic Approach to Persian
Ezafe Recognition | <i>Habibollah Asghari, Heshaam Faili and
Jalal Maleki</i> |
| 10137 | Acquiring a Dictionary of Emotion-
Provoking Events | <i>Hoa Trong Vu, Graham Neubig,
Sakriani Sakti, Tomoki Toda and
Satoshi Nakamura</i> |
| 47 | Acquisition of Noncontiguous Class
Attributes from Web Search Queries | <i>Marius Pasca</i> |
| 10099 | Automatic Selection of Reference
Pages in Wikipedia for Improving
Targeted Entities Disambiguation | <i>Takuya Makino</i> |
| 10059 | Chinese Native Language Identification | <i>Shervin Malmasi and Mark Dras</i> |
| 10058 | Chinese Temporal Tagging with
HeidelTime | <i>Hui Li, Jannik Strötgen, Julian Zell and
Michael Gertz</i> |
| 220 | Classifying Temporal Relations with
Simple Features | <i>Paramita Mirza and Sara Tonelli</i> |
| 10122 | Comparing methods for deriving
intensity scores for adjectives | <i>Josef Ruppenhofer, Michael Wiegand
and Jasper Brandes</i> |

251	Empirically-motivated Generalizations of CCG Semantic Parsing Learning Algorithms	<i>Jesse Glass and Alexander Yates</i>
138	Frame Semantic Tree Kernels for Social Network Extraction from Text	<i>Apoorv Agarwal, Sriramkumar Balasubramanian, Anup Kotalwar, Jiehan Zheng and Owen Rambow</i>
199	Identifying fake Amazon reviews as learning from crowds	<i>Tommaso Fornaciari and Massimo Poesio</i>
152	Improving Distributional Semantic Vectors through Context Selection and Normalisation	<i>Tamara Polajnar and Stephen Clark</i>
84	Improving the Lexical Function Composition Model with Pathwise Optimized Elastic-Net Regression	<i>Jiming Li, Marco Baroni and Georgiana Dinu</i>
175	Incremental Bayesian Learning of Semantic Categories	<i>Lea Frermann and Mirella Lapata</i>
187	Iterative Constrained Clustering for Subjectivity Word Sense Disambiguation	<i>Cem Akkaya, Janyce Wiebe and Rada Mihalcea</i>
55	Predicting and characterising user impact on Twitter	<i>Vasileios Lampos, Nikolaos Aletras, Daniel Preoțiuc-Pietro and Trevor Cohn</i>
75	Regularized Structured Perceptron: A Case Study on Chinese Word Segmentation, POS Tagging and Parsing	<i>Kaixu Zhang, Jinsong Su and Changle Zhou</i>
303	Sentiment Propagation via Implicature Constraints	<i>Lingjia Deng and Janyce Wiebe</i>
142	Statistical Script Learning with Multi- Argument Events	<i>Karl Pichotta and Raymond Mooney</i>
10071	Unsupervised Parsing for Generating Surface-Based Relation Extraction Patterns	<i>Jens Illig, Benjamin Roth and Dietrich Klakow</i>
231	Using idiolects and sociolects to improve word prediction	<i>Wessel Stoop and Antal van den Bosch</i>
186	Word Ordering with Phrase-Based Grammars	<i>Adrià de Gispert, Marcus Tomalin and Bill Byrne</i>

	Enhancing Medical Named Entity	
SRW	Recognition with Features Derived from Unsupervised Methods	<i>Maria Skeppstedt</i>
	Expanding the Range of Automatic	
SRW	Emotion Detection in Microblogging Text	<i>Jasy Suet Yan Liew</i>
	Literature-Based Discovery for	
SRW	Oceanographic Climate Science	<i>Elias Aamot</i>
	Now We Stronger than Ever: African-	
SRW	American English Syntax in Twitter	<i>Ian Stewart</i>
	Unsupervised Relation Extraction of	
SRW	In-Domain Data from Focused Crawls	<i>Steffen Remus</i>
17:00-18:30 Demo session2		
	A Graphical Interface for Automatic Error Mining in Corpora	<i>Gregor Thiele, Wolfgang Seeker, Markus Gärtner, Anders Björkelund and Jonas Kuhn</i>
	A Spinning Wheel for YARN: User Interface for a Crowdsourced Thesaurus	<i>Pavel Braslavski, Dmitry Ustalov and Mikhail Mukhin</i>
	Anaphora – Clause Annotation and Alignment Tool.	<i>Borislav Rizov and Rositsa Dekova</i>
		<i>Assaf Toledo, Stavroula Alexandropoulou, Sophie Chesney, Robert Grimm, Pepijn Kokke, Benno Kruit, Kyriaki Neophytou, Antony Nguyen and Yoad Winter</i>
	Annotating by Proving using SemAnTE	<i>Patricia Gonçalves and Antonio Branco</i>
	Answering List Questions using Web as a Corpus	
	Designing Language Technology Applications: A Wizard of Oz Driven Prototyping Framework	<i>Stephan Schlögl, Pierrick Milhorat, Gérard Chollet and Jérôme Boudy</i>
	DKIE: Open Source Information Extraction for Danish	<i>Leon Derczynski, Camilla Vilhelmsen Field and Kenneth S. Bøgh</i>
	Event Extraction for Balkan Languages	<i>Vanni Zavarella, Dilek Kucuk, Hristo Tanev and Ali Hürriyetoğlu</i>

Finding Terms in Corpora for Many Languages with the Sketch Engine

Miloš Jakubíček, Adam Kilgariff, Vojtěch Kovář, Pavel Rychlý and Vít Suchomel

MMAX2 for Coreference Annotation

Mateusz Kopeć

RelationFactory: A Fast, Modular and Effective System for Knowledge Base Population

Benjamin Roth, Tassilo Barth, Grzegorz Chrupała, Martin Gropp and Dietrich Klakow

SPARSAR: An Expressive Poetry Reader

Rodolfo Delmonte and Anton Maria Prati

The GATE Crowdsourcing Plugin: Crowdsourcing Annotated Corpora Made Easy

Kalina Bontcheva, Ian Roberts, Leon Derczynski and Dominic Rout

[Back to top](#)

Tuesday 29 April: Runan + Scania

Room: Runan

09:00-10:15 Invited Talk: Simon King

10:15-10:45 Coffee

10:45-12:25 L2B: Semantics and Discourse

Chair: Ivan Titov

A Latent Variable Model for
216 Discourse-aware Concept and Entity Disambiguation

Angela Fahrni and Michael Strube

31 Topical PageRank: A Model of Scientific Expertise for Bibliographic Search

James Jardine and Simone Teufel

211 Distributional Lexical Entailment by Topic Coherence

Laura Rimell

126 Information Structure Prediction for Visual-world Referring Expressions

Micha Elsner, Hannah Rohde and Alasdair Clarke

12:25-14:00 Lunch

14:00-15:00 Business Meeting

15:00-16:00 S2B: Machine Translation

Chair: Jan Niehues

Simple and Effective Approach for
10012 Consistent Training of Hierarchical Phrase-based Translation Models

Stephan Peitz, David Vilar and Hermann Ney

10155	Some Experiments with a Convex IBM Model 2	<i>Andrei Simion, Michael Collins and Cliff Stein</i>
10150	Active Learning for Post-Editing Based Incrementally Retrained MT	<i>Aswarth Abhilash Dara, Josef van Genabith, Qun Liu, John Judge and Antonio Toral</i>
10009	Analysis and Prediction of Unalignable Words in Parallel Text	<i>Frances Yung, Kevin Duh and Yuji Matsumoto</i>

16:00-16:30 Coffee

16:30-18:10 Student Research Workshop

19:45-23:00 Conference Dinner

Room: Scania

09:00-10:15 Invited Talk: Simon King

10:15-10:45 Coffee

10:45-12:25 L2D: Morphology

Chair: Reut Tsarfaty

225	Semi-supervised learning of morphological paradigms and lexicons	<i>Malin Ahlberg, Markus Forsberg and Måns Huldén</i>
97	How to Produce Unseen Teddy Bears: Improved Morphological Processing of Compounds in SMT	<i>Fabienne Cap, Alexander Fraser, Marion Weller and Aoife Cahill</i>
33	Type-Supervised Domain Adaptation for Joint Segmentation and POS-Tagging	<i>Meishan Zhang, Yue Zhang, Wanxiang Che and Ting Liu</i>
TACL	Joint Morphological and Syntactic Analysis for Richly Inflected Languages	<i>Bernd Bohnet, Joakim Nivre, Igor Boguslavsky, Richárd Farkas, Filip Ginter and Jan Hajič</i>

12:25-14:00 Lunch

14:00-15:00 Business Meeting

15:00-16:00 S2A: Parsing

Chair: Andre Martins

10084	Improving Dependency Parsers with Supertags	<i>Hiroki Ouchi, Kevin Duh and Yuji Matsumoto</i>
10060	Improving Dependency Parsers using Combinatory Categorical Grammar	<i>Bharat Ram Ambati, Tejaswini Deoskar and Mark Steedman</i>
10102	Fast and Accurate Unlexicalized Parsing via Structural Annotations	<i>Maximilian Schlund, Michael Luttenberger and Javier Esparza</i>

10173	Data Driven Language Transfer Hypotheses	<i>Ben Swanson and Eugene Charniak</i>
16:00-16:30	Coffee	
16:30-18:10	Student Research Workshop, session 1	
	Resolving Coreferent and Associative Noun Phrases in Scientific Text	<i>Ina Roesiger and Simone Teufel</i>
	Modelling Unexpectedness for Irony Detection in Twitter	<i>Francesco Barbieri and Horacio Saggion</i>
	Multi-class Animacy Classification with Semantic Features	<i>Johannes Bjerva</i>
	Using Minimal Recursion Semantics for Entailment Recognition	<i>Elisabeth Lien</i>
19:45-23:00	Conference Dinner	

[Back to top](#)

Tuesday 29 April: Palmstedt + Gustaf Dalén

Room: Palmstedt

09:00-10:15 Invited Talk: Simon King

10:15-10:45 Coffee

10:45-12:25 L2C: Language Resources

Chair: Judith Eckle-Kohler

	Machine Reading Tea Leaves:	
78	Automatically Evaluating Topic Coherence and Topic Model Quality	<i>Jey Han Lau, David Newman and Timothy Baldwin</i>
80	What Substitutes Tell Us - Analysis of an All-Words Lexical Substitution Corpus	<i>Gerhard Kremer, Katrin Erk, Sebastian Padó and Stefan Thater</i>
130	Weighted Krippendorff's alpha is a more reliable metrics for multi-coders ordinal annotations: experimental studies on emotion, opinion and coreference annotation	<i>Jean-Yves Antoine, Jeanne Villaneau and Anaïs Lefevre</i>
23	Discriminating Rhetorical Analogies in Social Media	<i>Christoph Lofi, Christian Nieke and Nigel Collier</i>

12:25-14:00 Lunch

14:00-15:00 Business Meeting

15:00-16:00 S2C: Sentiment Analysis and Generation**Chair: Carolyn Penstein Rose**

- 10020 Enhancing Authorship Attribution By Utilizing Syntax Tree Profiles
- 10045 Multi-Domain Sentiment Relevance Classification with Automatic Representation Learning
- 10211 A New Entity Salience Task with Millions of Training Examples
- 10021 Finding middle ground? Multi-objective Natural Language Generation from time-series data

*Michael Tschuggnall and Günther Specht**Christian Scheible and Hinrich Schütze**Jesse Dunietz and Daniel Gillick**Dimitra Gkatzia, Helen Hastie and Oliver Lemon***16:00-16:30 Coffee****16:30-18:10 Student Research Workshop, session 2**

- A Graph-Based Approach to String Regeneration
- Complexity of Word Collocation Networks: A Preliminary Structural Analysis
- Automatic Creation of Arabic Named Entity Annotated Corpus Using Wikipedia
- Generating Artificial Errors for Grammatical Error Correction

*Matic Horvat and William Byrne**Shibamouli Lahiri**Maha Althobaiti, Udo Kruschwitz and Massimo Poesio**Mariano Felice and Zheng Yuan***19:45-23:00 Conference Dinner****Room: Gustaf Dalén****09:00-10:15 Invited Talk: Simon King****10:15-10:45 Coffee****10:45-12:25 L2A: Lexicon and Lexical Representation****Chair: Dan Roth**

- 221 Learning Dictionaries for Named Entity Recognition using Minimal Supervision

Arvind Neelakantan and Michael Collins

	Improving Vector Space Word	
64	Representations Using Multilingual Correlation	<i>Manaal Faruqui and Chris Dyer</i>
	Using Distributional Similarity of	
131	Multi-way Translations to Predict Multiword Expression Compositionality	<i>Bahar Salehi, Paul Cook and Timothy Baldwin</i>
	Word Embeddings through Hellinger PCA	
214		<i>Rémi Lebret and Ronan Collobert</i>
12:25-14:00	Lunch	
14:00-15:00	Business Meeting	
15:00-16:00	S2D: Discourse and Semantics	<i>Chair: Simone Teufel</i>
	One Sense per Tweeter ... and Other Lexical Semantic Tales of Twitter	<i>Spandana Gella, Paul Cook and Timothy Baldwin</i>
10090		
10154	Zero subject detection for Polish	<i>Mateusz Kopeć</i>
	Crowdsourcing Annotation of Non-Local Semantic Roles	<i>Parvin Sadat Feizabadi and Sebastian Padó</i>
10032		
10159	Coreference Resolution Evaluation for Higher Level Applications	<i>Don Tuggener</i>
16:00-16:30	Coffee	
16:30-18:10	Student Research Workshop	
19:45-23:00	Conference Dinner	

[Back to top](#)**Wednesday 30 April: Runan + Scania****Room: Runan**

09:00-10:15	Invited Talk: Ulrike von Luxburg	
10:15-10:45	Coffee	
10:45-12:25	L3A: Machine Translation	<i>Chair: Laura Jehl</i>
	Applying the semantics of negation to SMT through n-best list re-ranking	<i>Federico Fancellu and Bonnie Webber</i>
218		
	Bilingual Sentiment Consistency for Statistical Machine Translation	<i>Boxing Chen and Xiaodan Zhu</i>
338		

	Augmenting Translation Models with Simulated Acoustic Confusions for Improved Spoken Language Translation	<i>Yulia Tsvetkov, Florian Metze and Chris Dyer</i>
306		
TACL	Automatic Detection and Language Identification of Multilingual Document	<i>Marco Lui, Jey Han Lau and Timothy Baldwin</i>
12:25-14:00	Lunch	
14:00-15:00	Best paper awards and closing	
212	Learning part-of-speech taggers with inter-annotator agreement loss	<i>Barbara Plank, Dirk Hovy and Anders Søgaard</i>
10075	Efficient Online Summarization of Microblogging Streams	<i>Andrei Olariu</i>
18:15-19:30	Cortège carnival	
21:00-03:00	FestU kalas	

Room: Scania

09:00-10:15	Invited Talk: Ulrike von Luxburg	
10:15-10:45	Coffee	
10:45-12:25	L3C: Information Extraction and Applications	
289	Encoding Semantic Resources in Syntactic Structures for Passage Reranking	<i>Kateryna Tymoshenko, Alessandro Moschitti and Aliaksei Severyn</i>
29	Automatic Food Categorization from Large Unlabeled Corpora and Its Impact on Relation Extraction	<i>Michael Wiegand, Benjamin Roth and Dietrich Klakow</i>
42	Redundancy Detection in ESL Writings Fast Recursive Multi-class	<i>Huichao Xue and Rebecca Hwa</i>
109	Classification of Pairs of Text Entities for Biomedical Event Extraction	<i>Xiao Liu, Antoine Bordes and Yves Grandvalet</i>

Chair: Julia Hockenmaier

12:25-14:00	Lunch	
14:00-15:00	Best paper awards and closing	

18:15-19:30 Cortège carnival**21:00-03:00 FestU kalas**[Back to top](#)**Wednesday 30 April: Palmstedt + Gustaf Dalén****Room: Palmstedt****09:00-10:15 Invited Talk: Ulrike von Luxburg****10:15-10:45 Coffee****10:45-12:25 L3D: Generation and Summarization****Chair: Claire Gardent**45 Cluster-based Prediction of User Ratings
for Stylistic Surface Realisation*Nina Dethlefs, Heriberto Cuayáhuatl,
Helen Hastie, Verena Rieser and
Oliver Lemon*150 Improving the Estimation of Word
Importance for News Multi-Document
Summarization*Kai Hong and Ani Nenkova*185 Hybrid text simplification using
synchronous dependency grammars with
hand-written and automatically harvested
rules*Advaith Siddharthan and Angrosh
Mandya*315 A Summariser based on Human Memory
Limitations and Lexical Competition*Yimai Fang and Simone Teufel***12:25-14:00 Lunch****14:00-15:00 Best paper awards and closing****18:15-19:30 Cortège carnival****21:00-03:00 FestU kalas****Room: Gustaf Dalén****09:00-10:15 Invited Talk: Ulrike von Luxburg****10:15-10:45 Coffee****10:45-12:25 L3B: Pragmatics/Discourse****Chair: Micha Elsner**

22	A Generative Model for User Simulation in a Spatial Navigation Domain	<i>Aciel Eshky, Ben Allison, Subramanian Ramamoorthy and Mark Steedman</i>
132	Verbose, Laconic or Just Right: A Simple Computational Model of Content Appropriateness under Length Constraints	<i>Annie Louis and Ani Nenkova</i>
256	Discovering Implicit Discourse Relations Through Brown Cluster Pair Representation and Coreference Patterns	<i>Attapol Rutherford and Nianwen Xue</i>
291	"I Object!" Modeling Latent Pragmatic Effects in Courtroom Dialogues	<i>Dan Goldwasser and Hal Daumé III</i>
12:25-14:00 Lunch		
14:00-15:00 Best paper awards and closing		
18:15-19:30 Cortège carnival		
21:00-03:00 FestU kalas		

[Back to top](#)



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