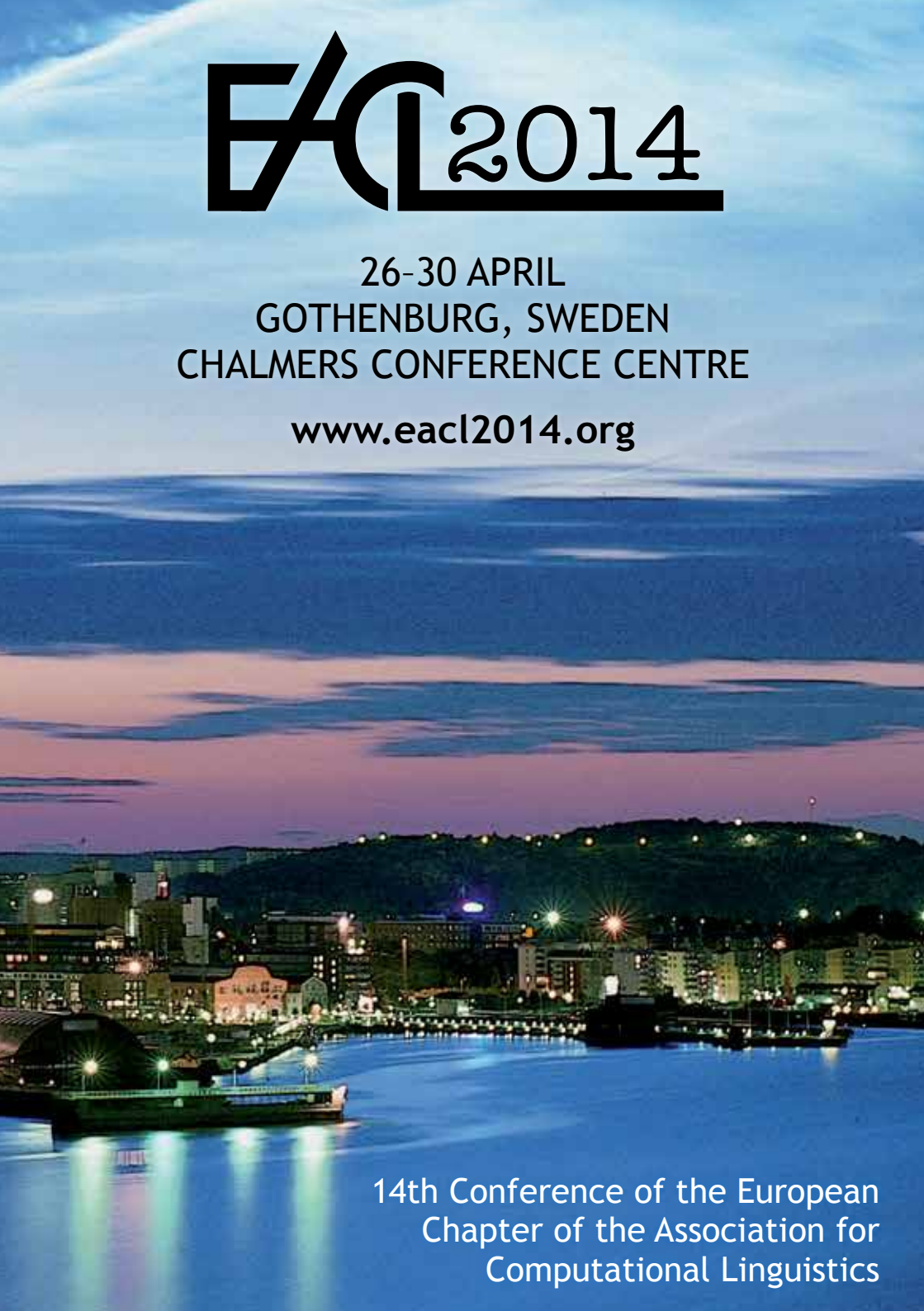


# EACL 2014

26-30 APRIL  
GOTHENBURG, SWEDEN  
CHALMERS CONFERENCE CENTRE

[www.eacl2014.org](http://www.eacl2014.org)



14th Conference of the European  
Chapter of the Association for  
Computational Linguistics

**EACL2014**

**CLT**

Centre for Language Technology  
Gothenburg, Sweden



City of  
Gothenburg



GÖTEBORGS  
UNIVERSITET

**go:teborg**

<https://twitter.com/EACL2014>  
**#EACL2014**



Many people say that Gothenburg - Göteborg [jœtə'bœrj] in Swedish - is a relaxing place to visit, because there is nothing here you absolutely have to see. World-famous sights are not our strength; however, we do have a nice combination of laid-back city life with a ubiquitous touch of wild nature. We have a wide selection of restaurants ranging from Michelin-star places to innovative microbreweries and authentic family-run Thai places; we have the ocean with its vast archipelago where you can cruise with a tram ticket and which brings us both gorgeous seafood and horizontal rain; we have half-wild parks in the middle of the city where you can run into a deer or take a scramble on the excellent west-coast granite.

As a reflection of its melting-pot history, Gothenburg is nicknamed “Little London”, and it is the only Swedish city sporting a distinct English name. The Computational Linguistics tradition of Gothenburg dates back to the 1960s, and today, the 40+ members of the Centre for Language Technology are doing their best to make you feel welcome to the EACL conference. We hope you will enjoy the talks, posters, and demos, as well as the company of all the old and new friends and colleagues you were looking forward to meeting at the EACL!

Lars Borin  
Aarne Ranta  
on behalf of the local organizers

# Overview Schedule

## Saturday and Sunday: Workshops and tutorials

*Rooms located at Hörsalsvägen (see detailed schedule), nr 2 on the map.*

### Saturday 26/4

09:00-10:30 Session I

10:30-11:00 *Coffee*

11:00-12:30 Session II

12:30-14:00 *Lunch*

14:00-15:30 Session III

15:30-16:00 *Coffee*

16:00-17:30 Session IV

### Sunday 27/4

09:00-10:30 Session I

10:30-11:00 *Coffee*

11:00-12:30 Session II

12:30-14:00 *Lunch*

14:00-15:30 Session III

15:30-16:00 *Coffee*

16:00-17:30 Session IV

19:00 Welcome reception - Börsen

## Monday-Wednesday: Main EAFL Conference

*Runan, Scania and Palmstedt are in the Main Conference Venue, nr 1 on the map. Gustaf Dalén lecture hall, nr 4 on the map.*

### Monday 28/4

08:30-09:00 Opening

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

10:15-10:45 *Coffee*

10:45-12:25 Parallel sessions

12:25-14:00 *Lunch*

14:00-15:00 Parallel sessions

15:00-15:15 *Coffee*

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

16:45-17:00 *Change of posters*

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

### Tuesday 29/4

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

10:15-10:45 *Coffee*

10:45-12:25 Parallel sessions

12:25-14:00 *Lunch*

14:00-15:00 Business meeting

15:00-16:00 Parallel sessions

16:00-16:30 *Coffee*

16:30-18:00 Student research workshop

19:45 Conference dinner - Kajskjul 8

*Drinks and mingle food will be served during the poster and demo sessions.*

### Wednesday 30/4

09:00-10:15 Invited talk: Ulrike von Luxburg

10:15-10:45 *Coffee*

10:45-12:25 Parallel sessions

12:25-14:00 *Lunch*

14:00-15:00 Best papers and closing



# Public Transportation



Public transportation in Gothenburg is generally frequent and reliable. Most stops have a screen with real-time arrival times, but unfortunately any unexpected delays are only announced in Swedish (gives you a chance to chat up the locals though!). The transportation is handled by Västtrafik and covers all busses, trams, and ferries within the municipality and beyond.

*Chalmerskiosken* (number 5 on the map of Chalmers) will have tickets/Västtrafik cards for sale, as will almost all *Pressbyrån* kiosks in the city.

We recommend that you purchase tickets in advance since you can't pay with foreign cards or mobile phones on board. Trams have vending machines for cash. Check out Västtrafik's website here: <http://www.vasttrafik.se/#!/en/>

## Different fares:

A single trip (adult) costs 25 SEK and is valid for 90 minutes from boarding. Travelling at night (usually after midnight) costs an additional 25 SEK.

Besides buying a single trip each time, you can purchase:

- 24 hours for 80 SEK
- 72 hours for 160 SEK
- 5 trips for 97 SEK (19.4 SEK per trip, works also for the night surcharge)

## Boarding/activating ticket:

If you have a 24-hour/72-hour/5 trip card, then all you need to do to activate it is place it in front of one of the card readers on board. The machine will give a single short beep and the screen will indicate how long the card/trip is valid. You may change vehicles as often as you like within that time-frame (and zone), just place your card in front of the card reader on the next tram/bus as well.



## Planning your trip:

Check out the "Travelplanner" on Västtrafik's website, or download their app from Google Play or App Store.



## Styr & Ställ - rental bike system

Easy to use, 50 stations throughout the city, one at Chalmers' main entrance. Buy a 3-day pass for only 25 SEK. <http://en.goteborgbikes.se/Subscription/3-day-Pass>



# Welcome Reception – 27 April

The EACL 2014 Welcome Reception will be held in "Börsen", which is located at Gustav Adolf's Square. Below left is a detailed map of Brunnsparcken and below right is an overview. The reception location is marked with a red pointer "A" on both maps.

**How to get to Brunnsparcken from:**



## The venue:

From "Chalmers" (A), take:

- 7** (towards Bergsjön),
- 10** (towards Biskopsgården),
- 16** (towards Eketrägatan).

## 1. Gothia Towers:

From "Korsvägen" (B/C/E), take:

- 2** (towards Högsbotorp),
- 4** (towards Angered),
- 5** (towards Länsmånsgården),
- 50** (towards Frölunda),
- 52** (towards Skogome).

## 2. Hotel Lorensberg:

From "Berzeliigatan" (A), take:

- 4** (towards Angered),
- 5** (towards Länsmånsgården),
- 50** (towards Frölunda Torg),
- 52** (towards Skogome).

## 3. Hotel Onyxen:

From "Scandinavium" (A), take:

- 2** (towards Högsbotorp).

Or go to bus stop "Berzeliigatan" (see option 2).

## 4. Clarion Post Hotel:

Walk past the shopping center Nordstan and you are there.

## V1 and V2. Vandrarhemmet Linné and Slottskogens vandrarhem:

From "Vegagatan" (A), take:

- 60** (towards Redbergsplatsen).

Or from "Olivedalsgatan" (A/C), take:

- 1** (towards Östra Sjukhuset),
- 2** (towards Mölndal),
- 6** (towards Länsmånsgården).

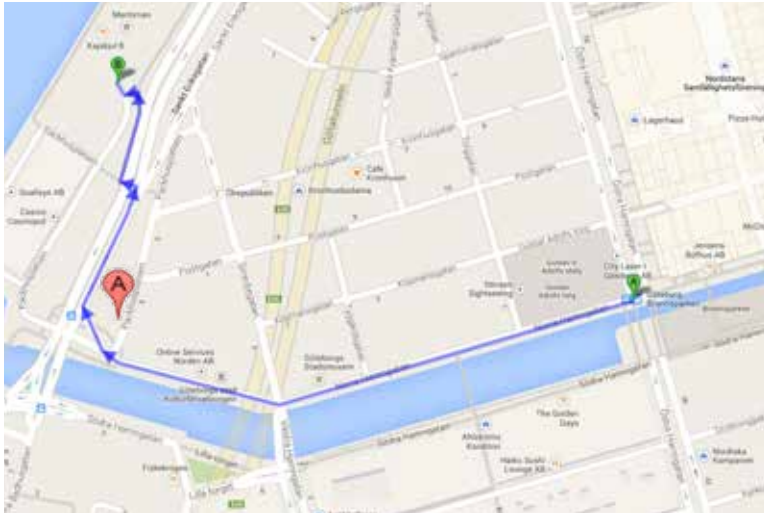
## V3. SGS veckobostäder Utlandagatan:

From "Utlandagatan" (A) take:

- 52** (towards Skogome)

# Conference Dinner – 29 April

The EACL 2104 Conference Dinner will be held at Kajskjul 8. Below is a map of the location, w.r.t. Brunnsparcken. The dinner location is marked with a green pointer "B".



## How to get there:

The closest stop is "Skeppsbron", marked with a red pointer "A" on the map above, but the most convenient stop is probably still Brunnsparcken. (For directions to Brunnsparcken, see the page about the Welcome Reception elsewhere in this brochure.)

From Brunnsparcken you can either walk to your destination or change to another bus.

Take:

**50** (towards Frölunda Torg) from Brunnsparcken (L) to "Skeppsbron"

**60** (towards Masthugget) from Brunnsparcken (C) to "Skeppsbron"

**90** (towards Frölunda Torg) from Brunnsparcken (K) to "Skeppsbron"

In some cases it will not be necessary to change busses at Brunnsparcken:

If you take bus number 50 from "Korsvägen" (Gothia Towers) or "Berzeliigatan" (Hotel Lorensberg, Hotel Onyxen), then you get off **after** Brunnsparcken.

If you take bus number 60 from "Vegagatan" (Vandrarhemmet Linné, Slottskogens vandrarhem), then you get off **before** Brunnsparcken.





معهد قطر لبحوث الحوسبة  
Qatar Computing Research Institute

Member of Qatar Foundation

## JOIN THE INNOVATION.

**Qatar Computing Research Institute** seeks talented scientists and software engineers to join our team and conduct world-class applied research focused on tackling large-scale computing challenges.

We offer unique opportunities for a strong career spanning academic and applied research in the areas of Arabic language technologies including natural language processing, information retrieval and machine translation, distributed systems, data analytics, cyber security, social computing and scientific computing including bioinformatics.

**Scientist applicants** must hold (or will hold at the time of hiring) a PhD degree, and should have a compelling track record of accomplishments and publications, strong academic excellence, effective communication and collaboration skills.

**Software engineer applicants** must hold a degree in computer science, computer engineering or related field; MSc or PhD degree is a plus.

We also welcome applications for post doctoral researcher positions.

As a **national research institute** and proud member of Qatar Foundation, our research program offers a collaborative, multidisciplinary team environment endowed with a comprehensive support infrastructure.

Successful candidates will be offered a highly competitive compensation package including an attractive tax-free salary and additional benefits such as furnished accommodation, excellent medical insurance, generous annual paid leave, and more.

For full details about our vacancies and how to apply online please visit <http://www.qcri.qa/join-us/>  
For queries, please email [QFJobs@qf.org.qa](mailto:QFJobs@qf.org.qa)



# Saturday 26 April: Workshops and Tutorials

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

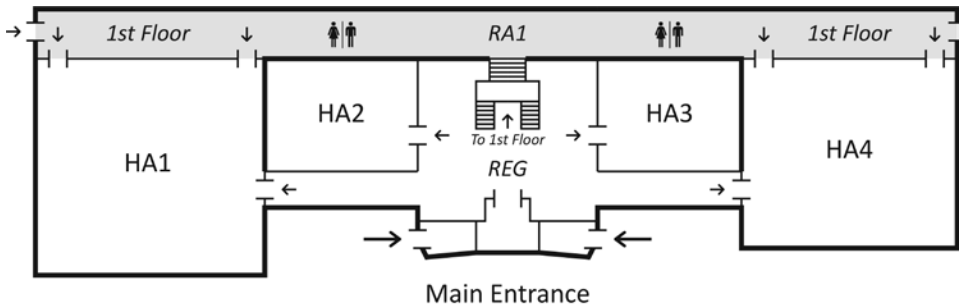
## Afternoon tutorials

**HC2** Computational modelling of metaphor

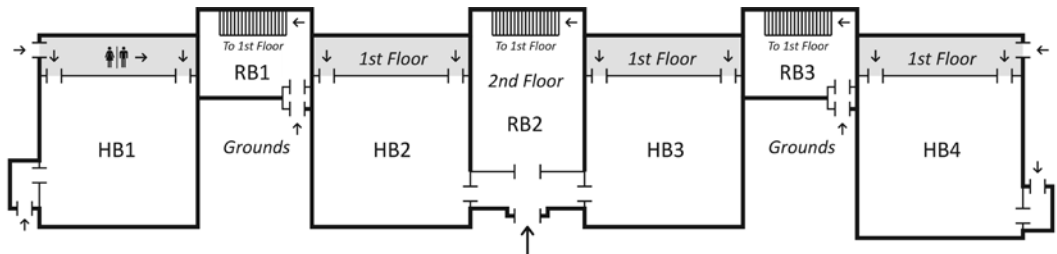
*Ekaterina Shutova and Tony Veale*

**HC3** Natural language processing for social media

*Kalina Bontcheva and Leon Derczynski*



Hörsalsvägen towards HB, HC →



← HA

Hörsalsvägen

HC →

# Sunday 27 April: Workshops and Tutorials

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

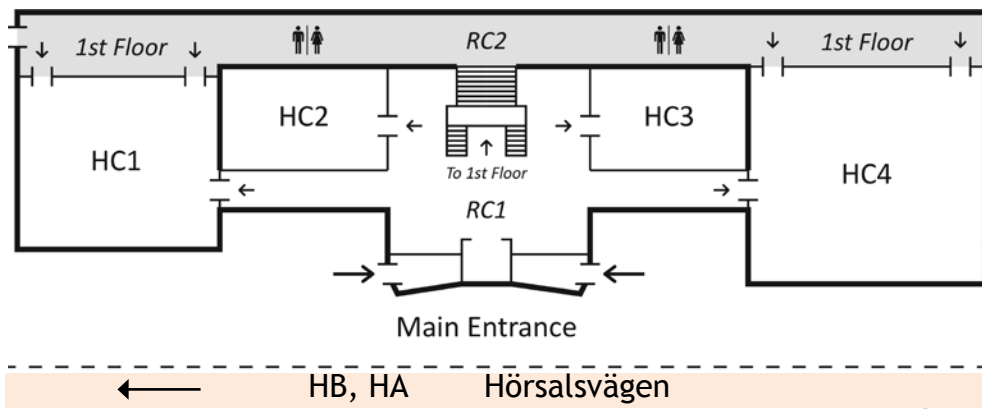
HB1	HyTra: 3rd Workshop on Hybrid Approaches to Machine Translation
HB2	MWE: 10th Workshop on Multiword Expressions
HB3	CVSC: 2nd Workshop on Continuous Vector Space Models and their Compositionality
HB4	Louhi: 5th International Workshop on Health Text Mining and Information Analysis
HC1	TTNLS: Type 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	<i>Ryan McDonald and Joakim Nivre</i>
HA4	Describing images in natural language	<i>Julia Hockenmaier</i>

## Afternoon tutorials

HA1	Structured sparsity in natural language processing: Models, algorithms and applications	<i>André F. T. Martins, Mário A. T. Figueiredo, Noah A. Smith and Dani Yogatama</i>
HA4	Building models to reveal how natural speech is represented in the brain	<i>Alexander Huth</i>



# 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	<b>L1A: Machine Translation</b>	<b>Chair: Chris Dyer</b>
104	Improving Word Alignment Using Linguistic Code Switching Data	Fei Huang and Alexander Yates
71	Undirected Machine Translation with Discriminative Reinforcement Learning	Andrea Gesmundo and James Henderson
67	Minimum Translation Modeling with Recurrent Neural Networks	Yuening Hu, Michael Auli, Qin Gao and Jianfeng Gao
17	Maximizing Component Quality in Bilingual Word-Aligned Segmentations	Spyros Martzoukos, Christof Monz and Christophe Costa Florencio
12:25-14:00	Lunch	
14:00-15:00	<b>S1B: Semantics</b>	<b>Chair: Sebastian Pado</b>
10047	Measuring the Similarity between Automatically Generated Topics	Nikolaos Aletras and Mark Stevenson
10119	Projecting the Knowledge Graph to Syntactic Parsing	Andrea Gesmundo and Keith Hall
10131	A Vague Sense Classifier for Detecting Vague Definitions in Ontologies	Panos Alexopoulos and John Pavlopoulos
10146	Chasing Hypernyms in Vector Spaces with Entropy	Enrico Santus, Alessandro Lenzi, 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	<b>L1C: Social Media and Sentiment</b>	<b>Chair: Tim Baldwin</b>
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
229	Modeling the Use of Graffiti Style Features to Signal Social Relations within a Multi-Domain Learning Paradigm	Mario Piegallini, Seza Dogruoz, Phani Gadde, David Adamson and Carolyn Rose
12:25-14:00	Lunch	
14:00-15:00	<b>S1C: Spoken Language Processing and Machine Translation</b>	<b>Chair: Bill Byrne</b>
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
10038	Lightly-Supervised Word Sense Translation Error Detection for an Interactive Conversational Spoken Language Translation System	Dennis Mehay, Sankaranarayanan Ananthkrishnan 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	

# 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	<b>L1B: Semantics and Discourse</b>	<b>Chair: Manaal Faruqi</b>
282	A Joint Model for Quotation Attribution and Coreference Resolution	<i>Mariana S. C. Almeida, Miguel B. Almeida and André F. T. Martins</i>
197	A Hierarchical Bayesian Model for Unsupervised Induction of Script Knowledge	<i>Lea Frermann, Ivan Titov and Manfred Pinkal</i>
60	Inducing Example-based Semantic Frames from a Massive Amount of Verb Uses	<i>Daisuke Kawahara, Daniel Peterson, Octavian Popescu and Martha Palmer</i>
157	Automated Verb Sense Labelling Based on Linked Lexical Resources	<i>Kostadin Cholakov, Judith Eckle-Kohler and Iryna Gurevych</i>
12:25-14:00	Lunch	
14:00-15:00	<b>S1A: Information Retrieval and Text Mining</b>	<b>Chair: Marius Pasca</b>
10055	Easy Web Search Results Clustering: When Baselines Can Reach State-of-the-Art Algorithms	<i>Jose G. Moreno and Gaël Dias</i>
10183	Propagation Strategies for Building Temporal Ontologies	<i>Gaël Dias, Mohammed Hasanuzzaman, Stéphane Ferrari and Yann Mathet</i>
10094	Chinese Open Relation Extraction for Knowledge Acquisition	<i>Yuen-Hsien Tseng, Lung-Hao Lee, Shu-Yen Lin, Bo-Shun Liao, Mei-Jun Liu, Hsin-Hsi Chen, Oren Etzioni and Anthony Fader</i>
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	<b>L1D: Syntax and Parsing</b>	<b>Chair: Joakim Nivre</b>
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 Deaskar, 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	<b>S1D: Machine Learning and Sequence Labeling</b>	<b>Chair: Phil Blunsom</b>
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>
10167	Deterministic Word Segmentation 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	

# Monday 28 April: Poster/Demo Session 1

## Room: Conference hall

15:15-16:45	<b>Poster session 1</b>	
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>
10171	Converting Russian Dependency 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>
77	Dependency Tree Abstraction for 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	<b>Demo session 1</b>	
	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 Garcia-Martinez, Ulrich Germann, Jesús González-Rubio, Robin Hill, Philipp Koehn, Luis Leiva, Bartolomé Mesa-Lao, Daniel Ortiz-Martinez, Herve Saint-Amand, Germán Sánchez 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 Grønroos and Mikko Kurimo</i>
	Multilingual, Efficient and Easy NLP Processing with IXA Pipeline	<i>Rodrigo Agerrí, 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	<i>Krasimir Angelov, Björn Bringert and Aarne Ranta</i>
	The New Thot Toolkit for Fully-Automatic and Interactive Statistical Machine Translation	<i>Daniel Ortiz-Martinez and Francisco Casacuberta</i>
	XLike Project Language Analysis Services	<i>Xavier Carreras, Lluís Padró, Lei Zhang, Achim Rettinger, Zhixing Li, Esteban García-Cuesta, Željko Agić, Bozo Bekavac, Blaz Fortuna and Tadej Stajner</i>

# Monday 28 April: Poster/Demo Session 2

## Room: Conference hall

17:00-18:30	<b>Poster session 2</b>	
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, Hesham Faili and Jalal Maleki</i>
10137	Acquiring a Dictionary of Emotion-Provoking Events	<i>Hoa Trong Yu, 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 Heidelberg	<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 Lamos, 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 dialects 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>
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>
17:00-18:30	<b>Demo session2</b>	
	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>
	Annotating by Proving using SemAnTE	<i>Assaf Toledo, Stavroula Alexandropoulou, Sophie Chesney, Robert Grimm, Pepijn Kokke, Benno Kruit, Kyriaki Neophytou, Antony Nguyen and Yoav Winter</i>
	Answering List Questions using Web as a Corpus	<i>Patricia Gonçalves and Antonio Branco</i>
	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 Hüriyetoğlu</i>
	Finding Terms in Corpora for Many Languages with the Sketch Engine	<i>Miloš Jakubiček, Adam Kilgarriff, Vojtěch Kovář, Pavel Rychlý and Vit Suchomel</i>
	MMAX2 for Coreference Annotation	<i>Mateusz Kopeć</i>
	RelationFactory: A Fast, Modular and Effective System for Knowledge Base Population	<i>Benjamin Roth, Tassilo Barth, Grzegorz Chrupala, Martin Gropp and Dietrich Klakow</i>
	SPARSAR: An Expressive Poetry Reader	<i>Rodolfo Delmonte and Anton Maria Prati</i>
	The GATE Crowdsourcing Plugin: Crowdsourcing Annotated Corpora Made Easy	<i>Kalina Bontcheva, Ian Roberts, Leon Derczynski and Dominic Rout</i>

# Tuesday 29 April: Runan + Scania

## Room: Runan

09:00-10:15	<b>Invited Talk: Simon King</b>	
10:15-10:45	Coffee	
10:45-12:25	<b>L2B: Semantics and Discourse</b>	<b>Chair: Ivan Titov</b>
216	A Latent Variable Model for 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	<b>Business Meeting</b>	
15:00-16:00	<b>S2B: Machine Translation</b>	<b>Chair: Jan Niehues</b>
10012	Simple and Effective Approach for Consistent Training of Hierarchical Phrase-based Translation Models	Stephan Peitz, David Vilar and Hermann Ney
10155	Some Experiments with a Convex IBM Model 2	Andrei Simion, Michael Collins and Cliff Stein
10150	Active Learning for Post-Editing Based Incrementally Retrained MT	Aswarth Abhilash Dara, Josef van Genabith, Qun Liu, John Judge and Antonio Toral
10009	Analysis and Prediction of Unalignable Words in Parallel Text	Frances Yung, Kevin Duh and Yuji Matsumoto
16:00-16:30	Coffee	
16:30-18:10	<b>Student Research Workshop</b>	
19:45-23:00	Conference Dinner	

## Room: Scania

09:00-10:15	<b>Invited Talk: Simon King</b>	
10:15-10:45	Coffee	
10:45-12:25	<b>L2D: Morphology</b>	<b>Chair: Reut Tsarfaty</b>
225	Semi-supervised learning of morphological paradigms and lexicons	Malin Ahlberg, Markus Forsberg and Måns Huldén
97	How to Produce Unseen Teddy Bears: Improved Morphological Processing of Compounds in SMT	Fabienne Cap, Alexander Fraser, Marlon Weller and Aoife Cahill
33	Type-Supervised Domain Adaptation for Joint Segmentation and POS-Tagging	Meishan Zhang, Yue Zhang, Wanxiang Che and Ting Liu
TACL	Joint Morphological and Syntactic Analysis for Richly Inflected Languages	Bernd Bohnet, Joakim Nivre, Igor Boguslavsky, Richard Farkas, Filip Ginter and Jan Hajič
12:25-14:00	Lunch	
14:00-15:00	<b>Business Meeting</b>	
15:00-16:00	<b>S2A: Parsing</b>	<b>Chair: Andre Martins</b>
10084	Improving Dependency Parsers with Supertags	Hiroki Ouchi, Kevin Duh and Yuji Matsumoto
10060	Improving Dependency Parsers using Combinatory Categorical Grammar	Bharat Ram Ambati, Tejaswini Deoskar and Mark Steedman
10102	Fast and Accurate Unlexicalized Parsing via Structural Annotations	Maximilian Schlund, Michael Lutzenberger and Javier Esparza
10173	Data Driven Language Transfer Hypotheses	Ben Swanson and Eugene Charniak
16:00-16:30	Coffee	
16:30-18:10	<b>Student Research Workshop, session 1</b>	
	Resolving Coreferent and Associative Noun Phrases in Scientific Text	Ina Roesiger and Simone Teufel
	Modelling Unexpectedness for Irony Detection in Twitter	Francesco Barbieri and Horacio Saggion
	Multi-class Animacy Classification with Semantic Features	Johannes Bjerva
	Using Minimal Recursion Semantics for Entailment Recognition	Elisabeth Lien
19:45-23:00	Conference Dinner	



# 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	<b>L2C: Language Resources</b>	<b>Chair: Judith Eckle-Kohler</b>
78	Machine Reading Tea Leaves: Automatically Evaluating Topic Coherence and Topic Model Quality	Jey Han Lau, David Newman and Timothy Baldwin
80	What Substitutes Tell Us - Analysis of an "All-Words" Lexical Substitution Corpus	Gerhard Kremer, Katrin Erk, Sebastian Padó and Stefan Thater
130	Weighted Krippendorff's alpha is a more reliable metrics for multi-coders ordinal annotations: experimental studies on emotion, opinion and coreference annotation	Jean-Yves Antoine, Jeanne Villaneau and Anaïs Lefevre
23	Discriminating Rhetorical Analogies in Social Media	Christoph Lofi, Christian Nieke and Nigel Collier
12:25-14:00	Lunch	
14:00-15:00	Business Meeting	
15:00-16:00	<b>S2C: Sentiment Analysis and Generation</b>	<b>Chair: Carolyn Penstein Rose</b>
10020	Enhancing Authorship Attribution By Utilizing Syntax Tree Profiles	Michael Tschuggnall and Günther Specht
10045	Multi-Domain Sentiment Relevance Classification with Automatic Representation Learning	Christian Scheible and Hinrich Schütze
10211	A New Entity Salience Task with Millions of Training Examples	Jesse Dunietz and Daniel Gillick
10021	Finding middle ground? Multi-objective Natural Language Generation from time-series data	Dimitra Gkatzia, Helen Hastie and Oliver Lemon
16:00-16:30	Coffee	
16:30-18:10	<b>Student Research Workshop, session 2</b>	
	A Graph-Based Approach to String Regeneration	Matic Horvat and William Byrne
	Complexity of Word Collocation Networks: A Preliminary Structural Analysis	Shibamouli Lahiri
	Automatic Creation of Arabic Named Entity Annotated Corpus Using Wikipedia	Maha Althobaiti, Udo Kruschwitz and Massimo Poesio
	Generating Artificial Errors for Grammatical Error Correction	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	<b>L2A: Lexicon and Lexical Representation</b>	<b>Chair: Dan Roth</b>
221	Learning Dictionaries for Named Entity Recognition using Minimal Supervision	Arvind Neelakantan and Michael Collins
64	Improving Vector Space Word Representations Using Multilingual Correlation	Manaal Faruqui and Chris Dyer
131	Using Distributional Similarity of Multi-way Translations to Predict Multiword Expression Compositionality	Bahar Salehi, Paul Cook and Timothy Baldwin
214	Word Embeddings through Hellinger PCA	Rémi Lebret and Ronan Collobert
12:25-14:00	Lunch	
14:00-15:00	Business Meeting	
15:00-16:00	<b>S2D: Discourse and Semantics</b>	<b>Chair: Simone Teufel</b>
10090	One Sense per Tweeter ... and Other Lexical Semantic Tales of Twitter	Spandana Gella, Paul Cook and Timothy Baldwin
10154	Zero subject detection for Polish	Mateusz Kopeć
10032	Crowdsourcing Annotation of Non-Local Semantic Roles	Parvin Sadat Feizabadi and Sebastian Padó
10159	Coreference Resolution Evaluation for Higher Level Applications	Don Tuggener
16:00-16:30	Coffee	
16:30-18:10	Student Research Workshop	
19:45-23:00	Conference Dinner	

# 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	<b>L3A: Machine Translation</b>	<b>Chair: Laura Jehl</b>
218	Applying the semantics of negation to SMT through n-best list re-ranking	<i>Federico Fancellu and Bonnie Webber</i>
338	Bilingual Sentiment Consistency for Statistical Machine Translation	<i>Boxing Chen and Xiaodan Zhu</i>
306	Augmenting Translation Models with Simulated Acoustic Confusions for Improved Spoken Language Translation	<i>Yulia Tsvetkov, Florian Metze and Chris Dyer</i>
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	<b>Best paper awards and closing</b>	
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	<b>L3C: Information Extraction and Applications</b>	<b>Chair: Ani Nenkova</b>
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	<i>Huichao Xue and Rebecca Hwa</i>
109	Fast Recursive Multi-class Classification of Pairs of Text Entities for Biomedical Event Extraction	<i>Xiao Liu, Antoine Bordes and Yves Grandvalet</i>
12:25-14:00	Lunch	
14:00-15:00	<b>Best paper awards and closing</b>	
18:15-19:30	Cortège carnival	
21:00-03:00	FestU kalas	

# 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	<b>L3D: Generation and Summarization</b>	<b>Chair: Claire Gardent</b>
45	Cluster-based Prediction of User Ratings for Stylistic Surface Realisation	<i>Nina Dethlefs, Heriberto Cuayáhuatl, Helen Hastie, Verena Rieser and Oliver Lemon</i>
150	Improving the Estimation of Word Importance for News Multi-Document Summarization	<i>Kai Hong and Ani Nenkova</i>
185	Hybrid text simplification using synchronous dependency grammars with hand-written and automatically harvested rules	<i>Advaith Siddharthan and Anrosh Mandya</i>
315	A Summariser based on Human Memory Limitations and Lexical Competition	<i>Yimai Fang and Simone Teufel</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	

## Room: Gustaf Dalén

09:00-10:15	Invited Talk: Ulrike von Luxburg	
10:15-10:45	Coffee	
10:45-12:25	<b>L3B: Pragmatics/Discourse</b>	<b>Chair: Micha Elsner</b>
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	

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