

**10:30–12:10 Session 1D: Long Paper Posters**

- 10:30–12:10 Poster Cluster 1: Summarization (P1-4)  
System Combination for Multi-document Summarization  
*Kai Hong, Mitchell Marcus, Ani Nenkova*  
Phrase-based Compressive Cross-Language Summarization  
*Jin-ge Yao, Xiaojun Wan, Jianguo Xiao*  
Re-evaluating Automatic Summarization with BLEU and 192 Shades of ROUGE  
*Yvette Graham*  
Indicative Tweet Generation: An Extractive Summarization Problem?  
*Priya Sidhaye, Jackie Chi Kit Cheung*
- 10:30–12:10 Poster Cluster 2: Language and Vision (P5)  
Visual Bilingual Lexicon Induction with Transferred ConvNet Features  
*Douwe Kiela, Ivan Vulić, Stephen Clark*
- 10:30–12:10 Poster Cluster 3: Sentiment Analysis and Opinion Mining (P6-9)  
Cross Lingual Sentiment Analysis using Modified BRAE  
*Sarthak Jain, Shashank Batra*  
Monotone Submodularity in Opinion Summaries  
*Jayanth Jayanth, Jayaprakash Sundararaj, Pushpak Bhattacharyya*  
Joint Prediction for Entity/Event-Level Sentiment Analysis using Probabilistic Soft Logic Models  
*Lingjia Deng, Janyce Wiebe*  
Learning to Recognize Affective Polarity in Similes  
*Ashequl Qadir, Ellen Riloff, Marilyn Walker*

**10:30–12:10 Session 1E: Short Paper Posters**

- 10:30–12:10 Poster Cluster 1: Language and Vision (P1-3)  
Cross-document Event Coreference Resolution based on Cross-media Features  
*Tongtao Zhang, Hongzhi Li, Heng Ji, Shih-Fu Chang*  
A Survey of Current Datasets for Vision and Language Research  
*Francis Ferraro, Nasrin Mostafazadeh, Ting-Hao Huang, Lucy Vanderwende, Jacob Devlin, Michel Galley, Margaret Mitchell*  
Combining Geometric, Textual and Visual Features for Predicting Prepositions in Image Descriptions  
*Arnau Ramisa, Josiah Wang, Ying Lu, Emmanuel Dellandrea, Francesc Moreno-Noguer, Robert Gaizauskas*
- 10:30–12:10 Poster Cluster 2: Statistical Models and Machine Learning Methods (P4-16)  
On A Strictly Convex IBM Model 1  
*Andrei Simion, Michael Collins, Cliff Stein*  
Factorization of Latent Variables in Distributional Semantic Models  
*Arvid Österlund, David Ödling, Magnus Sahlgren*  
Non-lexical neural architecture for fine-grained POS Tagging  
*Matthieu Labeau, Kevin Löser, Alexandre Allauzen*  
Online Representation Learning in Recurrent Neural Language Models  
*Marek Rei*  
A Model of Zero-Shot Learning of Spoken Language Understanding  
*Majid Yazdani, James Henderson*  
Modeling Tweet Arrival Times using Log-Gaussian Cox Processes  
*Michal Lukasik, P. K. Srijith, Trevor Cohn, Kalina Bontcheva*  
Pre-Computable Multi-Layer Neural Network Language Models  
*Jacob Devlin, Chris Quirk, Arul Menezes*  
Birds of a Feather Linked Together: A Discriminative Topic Model using Link-based Priors  
*Weiwei Yang, Jordan Boyd-Graber, Philip Resnik*  
Aligning Knowledge and Text Embeddings by Entity Descriptions  
*Huaping Zhong, Jianwen Zhang, Zhen Wang, Hai Wan, Zheng Chen*  
An Empirical Analysis of Optimization for Max-Margin NLP  
*Jonathan K. Kummerfeld, Taylor Berg-Kirkpatrick, Dan Klein*  
Learning Better Embeddings for Rare Words Using Distributional Representations  
*Irina Sergienya, Hinrich Schütze*  
Composing Relationships with Translations  
*Alberto Garcia-Duran, Antoine Bordes, Nicolas Usunier*  
Noise or additional information? Leveraging crowdsource annotation item agreement for natural language tasks.  
*Emily Jamison, Iryna Gurevych*

**13:30–15:10 Session 2D: Long Paper Posters**

- 13:30–15:10 Poster Cluster 1: Text Mining and NLP Applications (P1-9)
- Hashtag Recommendation Using Dirichlet Process Mixture Models Incorporating Types of Hashtags  
*Yeyun Gong, Qi Zhang, Xuanjing Huang*
- A Graph-based Readability Assessment Method using Word Coupling  
*Zhiwei Jiang, Gang Sun, Qing Gu, Tao Bai, Daoxu Chen*
- More Features Are Not Always Better: Evaluating Generalizing Models in Incident Type Classification of Tweets  
*Axel Schulz, Christian Guckelsberger, Benedikt Schmidt*
- Flexible Domain Adaptation for Automated Essay Scoring Using Correlated Linear Regression  
*Peter Phandi, Kian Ming A. Chai, Hwee Tou Ng*
- Show Me Your Evidence - an Automatic Method for Context Dependent Evidence Detection  
*Ruty Rinott, Lena Dankin, Carlos Alzate Perez, Mitesh M. Khapra, Ehud Aharoni, Noam Slonim*
- Spelling Correction of User Search Queries through Statistical Machine Translation  
*Saša Hasan, Carmen Heger, Saab Mansour*
- Human Evaluation of Grammatical Error Correction Systems  
*Roman Grundkiewicz, Marcin Junczys-Dowmunt, Edward Gillian*
- Learning a Deep Hybrid Model for Semi-Supervised Text Classification  
*Alexander Ororbia II, C. Lee Giles, David Reitter*
- Joint Embedding of Query and Ad by Leveraging Implicit Feedback  
*Sungjin Lee, Yifan Hu*

**13:30–15:10 Session 2E: Short Paper Posters**

- 13:30–15:10 Poster Cluster 1: Information Extraction (P1-11)
- Automatic Extraction of Time Expressions Across Domains in French Narratives  
*Mike Donald Tapi Nzali, Xavier Tannier, Aurelie Neveol*
- Semi-Supervised Bootstrapping of Relationship Extractors with Distributional Semantics  
*David S. Batista, Bruno Martins, Mário J. Silva*
- Extraction and generalisation of variables from scientific publications  
*Erwin Marsi, Pinar Öztürk*
- Named entity recognition with document-specific KB tag gazetteers  
*Will Radford, Xavier Carreras, James Henderson*
- "A Spousal Relation Begins with a Deletion of engage and Ends with an Addition of divorce": Learning State Changing Verbs from Wikipedia Revision History  
*Derry Tanti Wijaya, Ndapandula Nakashole, Tom Mitchell*
- Improving Distant Supervision for Information Extraction Using Label Propagation Through Lists  
*Lidong Bing, Sneha Chaudhari, Richard Wang, William Cohen*
- An Entity-centric Approach for Overcoming Knowledge Graph Sparsity  
*Manjunath Hegde, Partha P. Talukdar*
- Semantic Relation Classification via Convolutional Neural Networks with Simple Negative Sampling  
*Kun Xu, Yansong Feng, Songfang Huang, Dongyan Zhao*
- A Baseline Temporal Tagger for all Languages  
*Jannik Strötgen, Michael Gertz*
- Named Entity Recognition for Chinese Social Media with Jointly Trained Embeddings  
*Nanyun Peng, Mark Dredze*
- Inferring Binary Relation Schemas for Open Information Extraction  
*Kangqi Luo, Xusheng Luo, Kenny Zhu*
- 13:30–15:10 Poster Cluster 2: Information Retrieval and Question Answering (P12-16)
- LDTM: A Latent Document Type Model for Cumulative Citation Recommendation  
*Jingang Wang, Dandan Song, Zhiwei Zhang, Lejian Liao, Luo Si, Chin-Yew Lin*
- Online Sentence Novelty Scoring for Topical Document Streams  
*Sungjin Lee*
- Global Thread-level Inference for Comment Classification in Community Question Answering  
*Shafiq Joty, Alberto Barrón-Cedeño, Giovanni Da San Martino, Simone Filice, Lluís Màrquez, Alessandro Moschitti, Preslav Nakov*
- Key Concept Identification for Medical Information Retrieval  
*Jiaping Zheng, Hong Yu*
- Image-Mediated Learning for Zero-Shot Cross-Lingual Document Retrieval  
*Ruka Funaki, Hideki Nakayama*

**15:40–17:20 Session 3D: Long + TACL Paper Posters**

- 15:40–17:20 Poster Cluster 1: Information Extraction (P1-9)
- Language and Domain Independent Entity Linking with Quantified Collective Validation  
*Han Wang, Jin Guang Zheng, Xiaogang Ma, Peter Fox, Heng Ji*
- Modeling Relation Paths for Representation Learning of Knowledge Bases  
*Yankai Lin, Zhiyuan Liu, Huanbo Luan, Maosong Sun, Siwei Rao, Song Liu*
- Corpus-level Fine-grained Entity Typing Using Contextual Information  
*Yadollah Yaghoobzadeh, Hinrich Schütze*
- Knowledge Base Unification via Sense Embeddings and Disambiguation  
*Claudio Delli Bovi, Luis Espinosa Anke, Roberto Navigli*
- Open-Domain Name Error Detection using a Multi-Task RNN  
*Hao Cheng, Hao Fang, Mari Ostendorf*
- Extracting Relations between Non-Standard Entities using Distant Supervision and Imitation Learning  
*Isabelle Augenstein, Andreas Vlachos, Diana Maynard*
- Sieve-Based Spatial Relation Extraction with Expanding Parse Trees  
*Jennifer D'Souza, Vincent Ng*
- [TACL] Cross-Document Co-Reference Resolution using Sample-Based Clustering with Knowledge Enrichment  
*Sourav Dutta, Gerhard Weikum*
- [TACL] Combining Minimally-supervised Methods for Arabic Named Entity Recognition  
*Maha Althobaiti, Udo Kruschwitz, Massimo Poesio*

**15:40–17:20 Session 3E: Short Paper Posters**

- 15:40–17:20 Poster Cluster 1: Text Mining and NLP Applications (P1-13)
- Mr. Bennet, his coachman, and the Archbishop walk into a bar but only one of them gets recognized:  
On The Difficulty of Detecting Characters in Literary Texts  
*Hardik Vala, David Jurgens, Andrew Piper, Derek Ruths*
- Convolutional Sentence Kernel from Word Embeddings for Short Text Categorization  
*Jonghoon Kim, Francois Rousseau, Michalis Vazirgiannis*
- Predicting the Structure of Cooking Recipes  
*Jermisak Jermisurawong, Nizar Habash*
- TSDPMM: Incorporating Prior Topic Knowledge into Dirichlet Process Mixture Models for Text Clustering  
*Linmei Hu, Juanzi Li, Xiaoli Li, Chao Shao, Xuzhong Wang*
- Sentence Modeling with Gated Recursive Neural Network  
*Xinchi Chen, Xipeng Qiu, Chenxi Zhu, Shiyu Wu, Xuanjing Huang*
- Learning Timeline Difference for Text Categorization  
*Fumiyo Fukumoto, Yoshimi Suzuki*
- Summarizing Topical Contents from PubMed Documents Using a Thematic Analysis  
*Sun Kim, Lana Yeganova, W John Wilbur*
- Recognizing Biographical Sections in Wikipedia  
*Alessio Palmero Aprosio, Sara Tonelli*
- Learn to Solve Algebra Word Problems Using Quadratic Programming  
*Lipu Zhou, Shuaixiang Dai, Liwei Chen*
- An Unsupervised Method for Discovering Lexical Variations in Roman Urdu Informal Text  
*Abdul Rafae, Abdul Qayyum, Muhammad Moenuddin, Asim Karim, Hassan Sajjad, Faisal Kamiran*
- Component-Enhanced Chinese Character Embeddings  
*Yanran Li, Wenjie Li, Fei Sun, Sujian Li*
- Multi-label Text Categorization with Joint Learning Predictions-as-Features Method  
*Li Li, Houfeng Wang, Xu Sun, Baobao Chang, Shi Zhao, Lei Sha*
- A Framework for Comparing Groups of Documents  
*Arun Maiya*