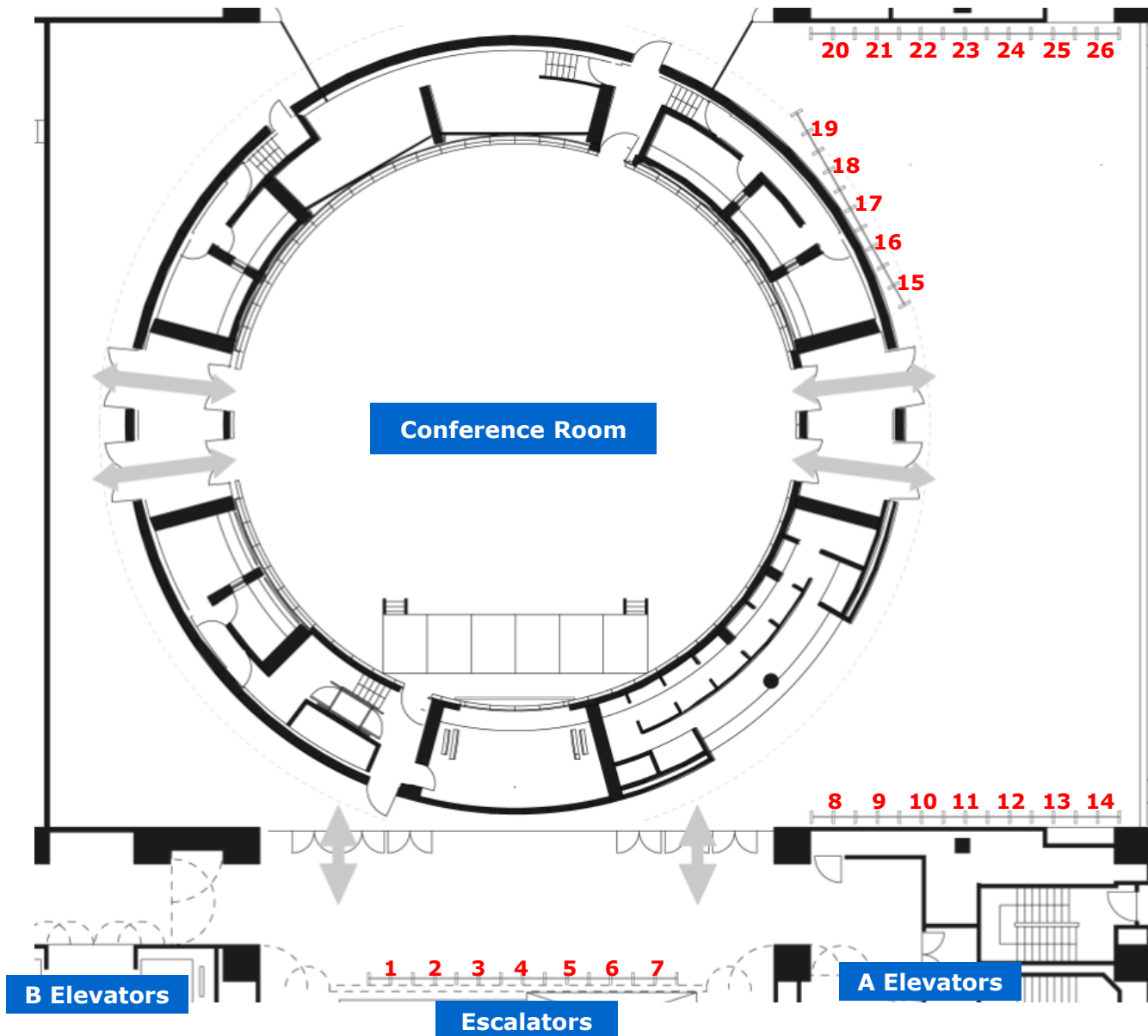


Poster Session Venue: 12F Foyer

1. Please check your poster space number in the program.
2. Please put up your poster in the allocated space (numbered in the chart below) 15 minutes before the start of your Poster session.
3. Please take down your poster as soon as your presentation is finished, and be sure to take it with you.



Poster Session 1 Dec. 13 14:00-16:00**• Morphology, Segmentation, Tagging, Chunking**

- 1.** Detecting Sentence Boundaries in Sanskrit Texts
Oliver Hellwig
- 2.** Consistent Word Segmentation, Part-of-Speech Tagging and Dependency Labelling Annotation for Chinese Language
Mo Shen, Wingmui Li, HyunJeong Choe, Chenhui Chu, Daisuke Kawahara, and Sadao Kurohashi
- 3.** Attending to Characters in Neural Sequence Labeling Models
Marek Rei, Gamal Crichton, and Sampo Pyysalo
- 4.** A Word Labeling Approach to Thai Sentence Boundary Detection and POS Tagging
Nina Zhou, AiTi Aw, Nattadaporn Lertcheva, and Xuancong Wang
- 5.** Assigning Fine-grained PoS Tags based on High-precision Coarse-grained Tagging
Tobias Horsmann and Torsten Zesch
- 6.** Data-Driven Morphological Analysis and Disambiguation for Morphologically Rich Languages and Universal Dependencies
Amir More and Reut Tsarfaty
- 7.** Automatic Syllabification for Manipuri language
Loitongbam Gyanendro Singh, Lenin Laitonjam, and Sanasam Ranbir Singh

• Speech Recognition, Text-To-Speech, Spoken Language Understanding

- 8.** Learning to Distill: The Essence Vector Modeling Framework
Kuan-Yu Chen, Shih-Hung Liu, Berlin Chen, and Hsin-Min Wang
- 9.** Continuous Expressive Speaking Styles Synthesis based on CVSM and MR-HMM
Jaime Lorenzo-Trueba, Roberto Barra-Chicote, Ascension Gallardo-Antolin, Junichi Yamagishi, and Juan M Montero
- 10.** An Automatic Prosody Tagger for Spontaneous Speech
Monica Dominguez, Mireia Farrús, and Leo Wanner
- 11.** Frustratingly Easy Neural Domain Adaptation
Young-Bum Kim, Karl Stratos, and Ruhi Sarikaya

• Syntactic and Semantic Parsing, Grammar Induction**12.** A House United: Bridging the Script and Lexical Barrier between Hindi and Urdu*Riyaz A. Bhat, Irshad A. Bhat, Naman Jain, and Dipti Misra Sharma***13.** Deeper syntax for better semantic parsing*Olivier Michalon, Corentin Ribeyre, Marie Candito, and Alexis Nasr***14.** Language Independent Dependency to Constituent Tree Conversion*Young-Suk Lee and Zhiguo Wang***15.** Promoting multiword expressions in A* TAG parsing*Jakub Waszczuk, Agata Savary, and Yannick Parmentier***• Under-resourced Languages****16.** Incrementally Learning a Dependency Parser to Support Language Documentation in Field Linguistics*Morgan Ulinski, Julia Hirschberg, and Owen Rambow***17.** Inducing Multilingual Text Analysis Tools Using Bidirectional Recurrent Neural Networks*Othman ZENNAKI, Nasredine Semmar, and Laurent Besacier***18.** Bitext Name Tagging for Cross-lingual Entity Annotation Projection*Dongxu Zhang, Boliang Zhang, Xiaoman Pan, Xiaocheng Feng, Heng Ji, and Weiran XU***19.** Determining the Multiword Expression Inventory of a Surprise Language*Bahar Salehi, Paul Cook, and Timothy Baldwin***20.** A Hybrid Deep Learning Architecture for Sentiment Analysis*Md Shad Akhtar, Ayush Kumar, Asif Ekbal, and Pushpak Bhattacharyya***21.** Word Segmentation in Sanskrit Using Path Constrained Random Walks*Amrith Krishna, Bishal Santra, Pavankumar Satuluri, Sasi Prasanth Bandaru, Bhumi Faldu, Yajuvendra Singh, and Pawan Goyal***22.** Mongolian Named Entity Recognition System with Rich Features*Weihua Wang, Feilong Bao, and Guanglai Gao***• Applications****23.** Appraising UMLS Coverage for Summarizing Medical Evidence*Elaheh ShafieiBavani, Mohammad Ebrahimi, Raymond Wong, and Fang Chen***24.** Large-scale Multi-class and Hierarchical Product Categorization for an E-commerce Giant*Ali Cevahir and Koji Murakami***25.** Product Classification in E-Commerce using Distributional Semantics*Vivek Gupta, Harish Karnick, Ashendra Bansal, and Pradhuman Jhala***26.** Representation and Learning of Temporal Relations*Leon Derczynski*

Poster Session 2 Dec. 13 16:30-18:00**• Computational Psycholinguistics**

- 1.** Identifying Cross-Cultural Differences in Word Usage
Aparna Garimella, Rada Mihalcea, and James Pennebaker
- 2.** Reading-Time Annotations for "Balanced Corpus of Contemporary Written Japanese"
Masayuki Asahara, Hajime Ono, and Edson T. Miyamoto
- 3.** "How Bullying is this Message?": A Psychometric Thermometer for Bullying
Parma Nand, Rivindu Perera, and Abhijeet Kasture
- 4.** Learning grammatical categories using paradigmatic representations: Substitute words for language acquisition
Mehmet Ali Yatbaz, Volkan Cirik, Aylin Küntay, and Deniz Yuret
- 5.** Understanding the Lexical Simplification Needs of Non-Native Speakers of English
Gustavo Paetzold and Lucia Specia
- 6.** How Interlocutors Coordinate with each other within Emotional Segments?
Firoj Alam, Shammur Absar Chowdhury, Morena Danieli, and Giuseppe Riccardi

• Linguistic Issues in NLP

- 7.** Advancing Linguistic Features and Insights by Label-informed Feature Grouping: An Exploration in the Context of Native Language Identification
Serhiy Bykh and Detmar Meurers
- 8.** Modeling Diachronic Change in Scientific Writing with Information Density
Raphael Rubino, Stefania Degaetano-Ortlieb, Elke Teich, and Josef van Genabith
- 9.** Different Contexts Lead to Different Word Embeddings
Wenpeng Hu, Jiajun Zhang, and Nan Zheng
- 10.** Machine Learning for Metrical Analysis of English Poetry
Manex Agirrezabal, Iñaki Alegria, and Mans Hulden
- 11.** Automated speech-unit delimitation in spoken learner English
Russell Moore, Andrew Caines, Calbert Graham, and Paula Buttery
- 12.** Learning to Identify Sentence Parallelism in Student Essays
Wei Song, Tong Liu, Ruiji Fu, Lizhen Liu, Hanshi Wang, and Ting Liu

- 13.** Evaluating anaphora and coreference resolution to improve automatic keyphrase extraction
Marco Basaldella, Giorgia Chiaradia, and Carlo Tasso
- 14.** Retrieving Occurrences of Grammatical Constructions
Anna Ehrlemark, Richard Johansson, and Benjamin Lyngfelt
- 15.** Automatic Extraction of Learner Errors in ESL Sentences Using Linguistically Enhanced Alignments
Mariano Felice, Christopher Bryant, and Ted Briscoe
- 16.** Contrasting Vertical and Horizontal Transmission of Typological Features
Kenji Yamauchi and Yugo Murawaki
- 17.** How Regular is Japanese Loanword Adaptation? A Computational Study
Lingshuang Mao and Mans Hulden
- 18.** Using Linguistic Data for English and Spanish Verb-Noun Combination Identification
Uxoa Iñurrieta, Arantza Diaz de Ilarraza, Gorka Labaka, Kepa Sarasola, Itziar Aduriz, and John Carroll
- **Applications**
- 19.** Analyzing Gender Bias in Student Evaluations
Andamlak Terkik, Emily Prud'hommeaux, Cecilia Ovesdotter Alm, Christopher Homan, and Scott Franklin
- 20.** Adverse Drug Reaction Classification With Deep Neural Networks
Trung Huynh, Yulan He, Alistair Willis, and Stefan Rueger
- 21.** Chinese Preposition Selection for Grammatical Error Diagnosis
Hen-Hsen Huang, Yen-Chi Shao, and Hsin-Hsi Chen

Poster Session 3 Dec. 14 10:30-12:00**• Natural Language Generation, Summarization**

- 1.** Exploring Differential Topic Models for Comparative Summarization of Scientific Papers
Lei He, Wei Li, and Hai Zhuge
- 2.** Bridging the gap between extractive and abstractive summaries: Creation and evaluation of coherent extracts from heterogeneous sources
Darina Benikova, Margot Mieskes, Christian M. Meyer, and Iryna Gurevych
- 3.** Chinese Poetry Generation with Planning based Neural Network
Zhe Wang, Wei He, Hua Wu, Haiyang Wu, Wei Li, Haifeng Wang, and Enhong Chen
- 4.** Predicting sentential semantic compatibility for aggregation in text-to-text generation
Victor Chenal and Jackie Chi Kit Cheung
- 5.** Sequential Clustering and Contextual Importance Measures for Incremental Update Summarization
Markus Zopf, Eneldo Loza Mencía, and Johannes Fürnkranz
- 6.** Natural Language Generation through Character-based RNNs with Finite-state Prior Knowledge
Raghav Goyal, Marc Dymetman, and Eric Gaussier
- 7.** A Hybrid Approach to Generation of Missing Abstracts in Biomedical Literature
Suchet Chachra, Asma Ben Abacha, Sonya Shooshan, Laritza Rodriguez, and Dina Demner-Fushman
- 8.** Imitation learning for language generation from unaligned data
Gerasimos Lampouras and Andreas Vlachos
- 9.** Product Review Summarization by Exploiting Phrase Properties
Naitong Yu, Minlie Huang, Yuanyuan Shi, and xiaoyan zhu
- 10.** Generating Questions and Multiple-Choice Answers using Semantic Analysis of Texts
Jun Araki, Dheeraj Rajagopal, Sreecharan Sankaranarayanan, Susan Holm, Yukari Yamakawa, and Teruko Mitamura

• Resources, Software and Tools

- 11.** Evaluation Strategies for Computational Construction Grammars
Tania Marques and Katrien Beuls
- 12.** Building a Monolingual Parallel Corpus for Text Simplification Using Sentence Similarity Based on Alignment between Word Embeddings
Tomoyuki Kajiwara and Mamoru Komachi
- 13.** Word2Vec vs DBnary: Augmenting METEOR using Vector Representations or Lexical Resources?
Christophe Servan, Alexandre Berard, zied elloumi, Hervé Blanchon, and Laurent Besacier
- 14.** Broad Twitter Corpus: A Diverse Named Entity Recognition Resource
Leon Derczynski, Kalina Bontcheva, and Ian Roberts
- 15.** Semantic overfitting: what 'world' do we consider when evaluating disambiguation of text?
Filip Ilievski, Marten Postma, and Piek Vossen

• Information Retrieval, Information Extraction, Question Answering

- 16.** Extraction of Keywords of Novelties From Patent Claims
Shoko Suzuki and Hiromichi Takatsuka
- 17.** Leveraging Multilingual Training for Limited Resource Event Extraction
Andrew Hsi, Yiming Yang, Jaime Carbonell, and Ruo Chen Xu
- 18.** LILI: A Simple Language Independent Approach for Language Identification
Mohamed Al-Badrashiny and Mona Diab
- 19.** High Accuracy Rule-based Question Classification using Question Syntax and Semantics
Harish Tayyar Madabushi and Mark Lee
- 20.** Incorporating Label Dependency for Answer Quality Tagging in Community Question Answering via CNN-LSTM-CRF
Yang Xiang, Xiaoqiang Zhou, Qingcai Chen, Zhihui Zheng, Buzhou Tang, Xiaolong Wang, and Yang Qin
- 21.** Semantically Motivated Hebrew Verb-Noun Multi-Word Expressions Identification
Chaya Liebeskind and Yaakov HaCohen-Kerner

Poster Session 4 Dec. 15 10:30-12:30**• Information Retrieval, Information Extraction, Question Answering**

- 1.** Hand in Glove: Deep Feature Fusion Network Architectures for Answer Quality Prediction in Community Question Answering
Sai Praneeth Suggu, Kushwanth Naga Goutham, Manoj K. Chinnakotla, and Manish Shrivastava
- 2.** Learning Event Expressions via Bilingual Structure Projection
Fangyuan Li, Ruihong Huang, Deyi Xiong, and Min Zhang
- 3.** Global Inference to Chinese Temporal Relation Extraction
Peifeng Li, Qiaoming Zhu, Guodong Zhou, and Hongling Wang
- 4.** Improved relation classification by deep recurrent neural networks with data augmentation
Yan Xu, Ran Jia, Lili Mou, Ge Li, Yunchuan Chen, Yangyang Lu, and Zhi Jin
- 5.** Relation Extraction with Multi-instance Multi-label Convolutional Neural Networks
Xiaotian Jiang, Quan Wang, Peng Li, and Bin Wang
- 6.** Named Entity Disambiguation for little known referents: a topic-based approach
Andrea Glaser and Jonas Kuhn

• Natural Language Generation, Summarization

- 7.** Building RDF Content for Data-to-Text Generation
Laura Perez-Beltrachini, Rania SAYED, and Claire Gardent
- 8.** Parallel Sentence Compression
Julia Ive and François Yvon
- 9.** An Unsupervised Multi-Document Summarization Framework Based on Neural Document Model
Shulei Ma, Zhi-Hong Deng, and Yunlun Yang
- 10.** From OpenCCG to AI Planning: Detecting Infeasible Edges in Sentence Generation
Maximilian Schwenger, Alvaro Torralba, Joerg Hoffmann, David M. Howcroft, and Vera Demberg
- 11.** The Next Step for Multi-Document Summarization: A Heterogeneous Multi-Genre Corpus Built with a Novel Construction Approach
Markus Zopf, Maxime Peyrard, and Judith Eckle-Kohler

• Sentiment Analysis and Computational Argumentation

- 12.** SentiHood: Targeted Aspect Based Sentiment Analysis Dataset for Urban Neighbourhoods
Marzieh Saeidi, Guillaume Bouchard, Maria Liakata, and Sebastian Riedel

- 13.** On the Impact of Seed Words on Sentiment Polarity Lexicon Induction
Dame Jovanoski, Venio Pachovski, and Preslav Nakov
- 14.** Evaluating Argumentative and Narrative Essays using Graphs
Swapna Somasundaran, Brian Riordan, Binod Gyawali, and Su-Youn Yoon
- 15.** Selective Co-occurrences for Word-Emotion Association
Ameeta Agrawal and Aijun An
- 16.** Weighted Neural Bag-of-n-grams Model: New Baselines for Text Classification
Bofang Li, Zhe Zhao, Tao Liu, Puwei Wang, and Xiaoyong Du
- 17.** A Deeper Look into Sarcastic Tweets Using Deep Convolutional Neural Networks
Soujanya Poria, Erik Cambria, Devamanyu Hazarika, and Prateek Vij
- 18.** Exploring Distributional Representations and Machine Translation for Aspect-based Cross-lingual Sentiment Classification.
Jeremy Barnes, Patrik Lambert, and Toni Badia
- 19.** A Bilingual Attention Network for Code-switched Emotion Prediction
Zhongqing Wang, Yue Zhang, Sophia Lee, Shoushan Li, and Guodong Zhou
- 20.** UTCNN: a Deep Learning Model of Stance Classification on Social Media Text
Wei-Fan Chen and Lun-Wei Ku
- **Computational Psycholinguistics**
- 21.** The Role of Intrinsic Motivation in Artificial Language Emergence: a Case Study on Colour
Miquel Cornudella, Thierry Poibeau, and Remi van Trijp
- 22.** Predicting the Evocation Relation between Lexicalized Concepts
Yoshihiko Hayashi
- 23.** Collecting and Exploring Everyday Language for Predicting Psycholinguistic Properties of Words
Gustavo Paetzold and Lucia Specia
- Applications
- 24.** Using Argument Mining to Assess the Argumentation Quality of Essays
Henning Wachsmuth, Khalid Al Khatib, and Benno Stein
- 25.** Grammatical Templates: Improving Text Difficulty Evaluation for Language Learners
Shuhan Wang and Erik Andersen
- 26.** Still not there? Comparing Traditional Sequence-to-Sequence Models to Encoder-Decoder Neural Networks on Monotone String Translation Tasks
Carsten Schnober, Steffen Eger, Erik-Lân Do Dinh, and Iryna Gurevych

Poster Session 5 Dec. 15 14:00-16:00**• Discourse Relations, Coreference, Pragmatics**

- 1.** Incremental Fine-grained Information Status Classification Using Attention-based LSTMs
Yufang Hou
- 2.** Detection, Disambiguation and Argument Identification of Discourse Connectives in Chinese Discourse Parsing
Yong-Siang Shih and Hsin-Hsi Chen
- 3.** Multi-view and multi-task training of RST discourse parsers
Chloé Braud, Barbara Plank, and Anders Søgaard
- 4.** Implicit Discourse Relation Recognition with Context-aware Character-enhanced Embeddings
Lianhui Qin, Zhisong Zhang, and Hai Zhao
- 5.** Measuring Non-cooperation in Dialogue
Brian Plüss and Paul Piwek
- 6.** Revisiting the Evaluation for Cross Document Event Coreference
Shyam Upadhyay, Nitish Gupta, Christos Christodoulopoulos, and Dan Roth
- 7.** Modeling Discourse Segments in Lyrics Using Repeated Patterns
Kento Watanabe, Yuichiroh Matsubayashi, Naho Orita, Naoaki Okazaki, Kentaro Inui, Satoru Fukayama, Tomoyasu Nakano, Jordan Smith, and Masataka Goto

• Dialog Processing and Dialog Systems, Multimodal Interfaces

- 8.** Multi-level Gated Recurrent Neural Network for dialog act classification
Wei Li and Yunfang Wu
- 9.** Multimodal Mood Classification - A Case Study of Differences in Hindi and Western Songs
Braja Gopal Patra, Dipankar Das, and Sivaji Bandyopadhyay
- 10.** Detecting Context Dependent Messages in a Conversational Environment
Chaozhuo Li, Yu Wu, Wei Wu, Chen Xing, Zhoujun Li, and Ming Zhou
- 11.** Joint Inference for Mode Identification in Tutorial Dialogues
Deepak Venugopal and Vasile Rus

- 12.** Dialogue Act Classification in Domain-Independent Conversations Using a Deep Recurrent Neural Network
Hamed Khanpour, Nishitha Guntakandla, and Rodney Nielsen
- 13.** Non-sentential Question Resolution using Sequence to Sequence Learning
Vineet Kumar and Sachindra Joshi
- 14.** Context-aware Natural Language Generation for Spoken Dialogue Systems
Hao Zhou, Minlie Huang, and xiaoyan zhu
- **Speech Recognition, Text-To-Speech, Spoken Language Understanding**
- 15.** Weakly-supervised text-to-speech alignment confidence measure
Guillaume Serrière, Christophe Cerisara, Dominique Fohr, and Odile Mella
- 16.** Domainless Adaptation by Constrained Decoding on a Schema Lattice
Young-Bum Kim, Karl Stratos, and Ruhi Sarikaya
- 17.** Sub-Word Similarity based Search for Embeddings: Inducing Rare-Word Embeddings for Word Similarity Tasks and Language Modelling
Mittul Singh, Clayton Greenberg, Youssef Oualil, and Dietrich Klakow
- **Applications**
- 18.** Semi-automatic Detection of Cross-lingual Marketing Blunders based on Pragmatic Label Propagation in Wiktionary
Christian M. Meyer, Judith Eckle-Kohler, and Iryna Gurevych
- 19.** Ambient Search: A Document Retrieval System for Speech Streams
Benjamin Milde, Jonas Wacker, Stefan Radomski, Max Mühlhäuser, and Chris Biemann
- 20.** Semi-supervised Gender Classification with Joint Textual and Social Modeling
Shoushan Li, Bin Dai, Zhengxian Gong, and Guodong Zhou
- 21.** Predicting proficiency levels in learner writings by transferring a linguistic complexity model from expert-written coursebooks
Ildikó Pilán, Elena Volodina, and Torsten Zesch
- 22.** User Classification with Multiple Textual Perspectives
Dong Zhang, Shoushan Li, Hongling Wang, and Guodong Zhou
- 23.** Says Who...? Identification of Expert versus Layman Critics' Reviews of Documentary Films
Ming Jiang and Jana Diesner
- 24.** Knowledge-Driven Event Embedding for Stock Prediction
Xiao Ding, Yue Zhang, Ting Liu, and Junwen Duan
- 25.** Distributed Representations for Building Profiles of Users and Items from Text Reviews
Wenliang Chen, Zhenjie Zhang, Zhenghua Li, and Min Zhang

Poster Session 6 Dec. 15 16:30-18:00**• Information Retrieval, Information Extraction, Question Answering****1. Incremental Global Event Extraction***Alex Judea and Michael Strube***2. Hierarchical Memory Networks for Answer Selection on Unknown Words***jiaming xu, Jing Shi, Yiqun Yao, Suncong Zheng, Bo Xu, and Bo Xu***3. Revisiting Taxonomy Induction over Wikipedia***Amit Gupta, Francesco Piccinno, Mikhail Kozhevnikov, Marius Pasca, and Daniele Pighin***4. Joint Learning of Local and Global Features for Entity Linking via Neural Networks***Thien Huu Nguyen, Nicolas Fauceglia, Mariano Rodriguez Muro, Oktie Hassanzadeh, Alfio Massimiliano Gliozzo, and Mohammad Sadoghi***5. Structured Aspect Extraction***Omer Gunes, Tim Furche, and Giorgio Orsi***6. Robust Text Classification for Sparsely Labelled Data Using Multi-level Embeddings***Simon Baker, Douwe Kiela, and Anna Korhonen***7. Mathematical Information Retrieval based on Type Embeddings and Query Expansion***Yiannos Stathopoulos and Simone Teufel***8. Text Retrieval by Term Co-occurrences in a Query-based Vector Space***Eriks Sneiders***9. Pairwise Relation Classification with Mirror Instances and a Combined Convolutional Neural Network***Jianfei Yu and Jing Jiang***10. FastHybrid: A Hybrid Model for Efficient Answer Selection***Lidan Wang, Ming Tan, and Jiawei Han***11. Extracting Spatial Entities and Relations in Korean Text***Bogyum Kim and Jae Sung Lee***12. Hybrid Question Answering over Knowledge Base and Free Text***kun xu, Yansong Feng, Songfang Huang, and Dongyan Zhao***13. Improved Word Embeddings with Implicit Structure Information***Jie Shen and Cong Liu*

• **Sentiment Analysis, Computational Argumentation**

- 14.** Word Embeddings and Convolutional Neural Network for Arabic Sentiment Classification
Abdelghani Dahou, Shengwu Xiong, Junwei Zhou, Mohamed Houcine Haddoud, and Pengfei Duan
- 15.** Combination of Convolutional and Recurrent Neural Network for Sentiment Analysis of Short Texts
Xingyou Wang, Weijie Jiang, and Zhiyong Luo
- 16.** Stance Classification in Rumours as a Sequential Task Exploiting the Tree Structure of Social Media Conversations
Arkaitz Zubiaga, Elena Kochkina, Maria Liakata, Rob Procter, and Michal Lukasik
- 17.** Tweet Sarcasm Detection Using Deep Neural Network
Meishan Zhang, Yue Zhang, and Guohong Fu
- 18.** Agreement and Disagreement: Comparison of Points of View in the Political Domain
Stefano Menini and Sara Tonelli
- 19.** Targeted Sentiment to Understand Student Comments
Charles Welch and Rada Mihalcea
- 20.** Towards Sub-Word Level Compositions for Sentiment Analysis of Hindi-English Code Mixed Text
Aditya Joshi, Ameya Prabhu, Manish Shrivastava, and Vasudeva Varma
- 21.** Distance Metric Learning for Aspect Phrase Grouping
Shufeng Xiong, Yue Zhang, Donghong Ji, and Yinxia Lou

Poster Session 7 Dec. 16 10:30-12:30**• Machine Learning for NLP**

- 1.** Joint Embedding of Hierarchical Categories and Entities for Concept Categorization and Dataless Classification
Yuezhang(Music) Li, Ronghuo Zheng, Tian Tian, Zhiting Hu, Rahul Iyer, and Katia Sycara
- 2.** Latent Topic Embedding
Di Jiang, Lei Shi, Rongzhong Lian, and Hua Wu
- 3.** Neural-based Noise Filtering from Word Embeddings
Kim Anh Nguyen, Sabine Schulte im Walde, and Ngoc Thang Vu
- 4.** Integrating Distributional and Lexical Information for Semantic Classification of Words using MRMF
Rosa Tsegaye Aga, Lucas Drumond, Christian Wartena, and Lars Schmidt-Thieme
- 5.** Semi Supervised Preposition-Sense Disambiguation using Multilingual Data
Hila Gonen and Yoav Goldberg
- 6.** Monday mornings are my fave :) #not Exploring the Automatic Recognition of Irony in English tweets
Cynthia Van Hee, Els Lefever, and Veronique Hoste
- 7.** CNN- and LSTM-based Claim Classification in Online User Comments
Chinnappa Guggilla, Tristan Miller, and Iryna Gurevych
- 8.** Experiments in Idiom Recognition
Jing Peng and Anna Feldman
- 9.** An Empirical Evaluation of various Deep Learning Architectures for Bi-Sequence Classification Tasks
Anirban Laha and Vikas Raykar
- 10.** Learning Succinct Models: Pipelined Compression with L1-Regularization, Hashing, Elias-Fano Indices, and Quantization
Hajime Senuma and Akiko Aizawa

• Semantic Processing, Distributional Semantics, Compositionality

- 11.** Bad Company–Neighborhoods in Neural Embedding Spaces Considered Harmful
Johannes Hellrich and Udo Hahn
- 12.** Implementing a Reverse Dictionary, based on word definitions, using a Node-Graph Architecture
Sushrut Thorat and Varad Choudhari

- 13.** Is an Image Worth More than a Thousand Words? On the Fine-Grain Semantic Differences between Visual and Linguistic Representations
Guillem Collell and Marie-Francine Moens
- 14.** On the contribution of word embeddings to temporal relation classification
Paramita Mirza and Sara Tonelli
- 15.** Modeling Context-sensitive Selectional Preference with Distributed Representations
Naoya Inoue, Yuichiroh Matsubayashi, Masayuki Ono, Naoaki Okazaki, and Kentaro Inui
- 16.** Exploring the value space of attributes: Unsupervised bidirectional clustering of adjectives in German
Wiebke Petersen and Oliver Hellwig
- 17.** Distributional Inclusion Hypothesis for Tensor-based Composition
Dimitri Kartsaklis and Mehrnoosh Sadrzadeh
- 18.** Parameter estimation of Japanese predicate argument structure analysis model using eye gaze information
Ryosuke Maki, Hitoshi Nishikawa, and Takenobu Tokunaga
- Paraphrasing, Textual Entailment**
- 19.** Reading and Thinking: Re-read LSTM Unit for Textual Entailment Recognition
Lei Sha, Baobao Chang, Zhifang Sui, and Sujian Li
- 20.** A Paraphrase and Semantic Similarity Detection System for User Generated Short-Text Content on Microblogs
Kuntal Dey, Ritvik Shrivastava, and Saroj Kaushik
- 21.** Modeling Extractive Sentence Intersection via Subtree Entailment
Omer Levy, Ido Dagan, Gabriel Stanovsky, Judith Eckle-Kohler, and Iryna Gurevych
- 22.** Context-Sensitive Inference Rule Discovery: A Graph-Based Method
Xianpei Han and Le Sun
- 23.** Modelling Sentence Pairs with Tree-structured Attentive Encoder
Yao Zhou, Cong Liu, and Yan Pan
- 24.** Neural Paraphrase Generation with Stacked Residual LSTM Networks
aaditya prakash, Sadid A. Hasan, Kathy Lee, Vivek Datla, Ashequl Qadir, Joey Liu, and Oladimeji Farri

Poster Session 8 Dec. 16 14:00-15:30**• Machine Translation**

- 1.** A Character-Aware Encoder for Neural Machine Translation
Zhen Yang, Wei Chen, Feng Wang, and Bo Xu
- 2.** Convolution-Enhanced Bilingual Recursive Neural Network for Bilingual Semantic Modeling
jinsong su, Biao Zhang, Deyi Xiong, Ruo Chen Li, and Jianmin Yin
- 3.** Improving Attention Modeling with Implicit Distortion and Fertility for Machine Translation
Shi Feng, Shujie Liu, Nan Yang, Mu Li, Ming Zhou, and Kenny Q. Zhu
- 4.** Neural Machine Translation with Supervised Attention
Lemao Liu, Masao Utiyama, Andrew Finch, and Eiichiro Sumita
- 5.** Lightly Supervised Quality Estimation
Matthias Sperber, Graham Neubig, Jan Niehues, Sebastian Stüker, and Alex Waibel
- 6.** Improving Translation Selection with Supersenses
Haiqing Tang, Deyi Xiong, Oier Lopez de Lacalle, and Eneko Agirre
- 7.** Is all that Glitters in Machine Translation Quality Estimation really Gold?
Yvette Graham, Timothy Baldwin, Meghan Dowling, Maria Eskevich, Teresa Lynn, and Lamia Tounsi
- 8.** Connecting Phrase based Statistical Machine Translation Adaptation
Rui Wang, Hai Zhao, Bao-Liang Lu, Masao Utiyama, and Eiichiro Sumita
- 9.** Fast Collocation-Based Bayesian HMM Word Alignment
Philip Schulz and Wilker Aziz
- 10.** Learning to translate from graded and negative relevance information
Laura Jehl and Stefan Riezler
- 11.** Universal Reordering via Linguistic Typology
Joachim Daiber, Miloš Stanojević, and Khalil Sima'an
- 12.** A Deep Fusion Model for Domain Adaptation in Phrase-based MT
Nadir Durrani, Hassan Sajjad, Shafiq Joty, and Ahmed Abdelali

- 13.** Inducing Bilingual Lexica From Non-Parallel Data With Earth Mover's Distance Regularization
Meng Zhang, Yang Liu, Huanbo Luan, Yiqun Liu, and Maosong Sun
- 14.** What Makes Word-level Neural Machine Translation Hard: A Case Study on English-German Translation
Fabian Hirschmann, Jinseok Nam, and Johannes Fürnkranz
- 15.** Improving Word Alignment of Rare Words with Word Embeddings
Masoud Jalili Sabet, Hesham Faili, and Gholamreza Haffari
- **Applications**
- 16.** Measuring the Information Content of Financial News
Ching-Yun Chang, Yue Zhang, Zhiyang Teng, Zahn Bozanic, and Bin Ke
- 17.** Automatic Generation and Classification of Minimal Meaningful Propositions in Educational Systems
Andreea Godea, Florin Bulgarov, and Rodney Nielsen
- 18.** First Story Detection using Entities and Relations
Nikolaos Panagiotou, Cem Akkaya, Kostas Tsioutsoulouklis, Vana Kalogeraki, and Dimitrios Gunopulos
- 19.** Textual complexity as a predictor of difficulty of listening items in language proficiency tests
Anastassia Loukina, Su-Youn Yoon, Jennifer Sakano, Youhua Wei, and Kathy Sheehan
- 20.** The Construction of a Chinese Collocational Knowledge Resource and Its Application for Second Language Acquisition
Renfen HU, Jiayong Chen, and Kuang-hua Chen

Poster Session 9 Dec. 16 16:00-17:30**• Resources, Software and Tools**

- 1.** PersoNER: Persian Named-Entity Recognition
Hanieh Poostchi, Ehsan Zare Borzeshi, Mohammad Abdous, and Massimo Piccardi
- 2.** OCR++: A Robust Framework For Information Extraction from Scholarly Articles
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