SemEval-2016

The 10th International Workshop on Semantic Evaluation

Proceedings of the Workshop

June 16-17, 2016
San Diego, California, USA

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acl@aclweb.org

ISBN 978-1-941643-95-2

Welcome to SemEval-2016

The Semantic Evaluation (SemEval) series of workshops focuses on the evaluation and comparison of systems that can analyse diverse semantic phenomena in text with the aim of extending the current state of the art in semantic analysis and creating high quality annotated datasets in a range of increasingly challenging problems in natural language semantics. SemEval provides an exciting forum for researchers to propose challenging research problems in semantics and to build systems/techniques to address such research problems.

SemEval-2016 is the tenth workshop in the series of International Workshops on Semantic Evaluation Exercises. The first three workshops, SensEval-1 (1998), SensEval-2 (2001), and SensEval-3 (2004), focused on word sense disambiguation, each time growing in the number of languages offered, in the number of tasks, and also in the number of participating teams. In 2007, the workshop was renamed to SemEval, and the subsequent SemEval workshops evolved to include semantic analysis tasks beyond word sense disambiguation. In 2012, SemEval turned into a yearly event. It currently runs every year, but on a two-year cycle, i.e., the tasks for SemEval-2016 were proposed in 2015.

SemEval-2016 was co-located with the 2016 Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies (NAACL-HLT'2016) in San Diego, California. It included the following 14 shared tasks organized in five tracks:

- Text Similarity and Question Answering Track
  - Task 1: Semantic Textual Similarity: A Unified Framework for Semantic Processing and Evaluation
  - Task 2: Interpretable Semantic Textual Similarity
  - Task 3: Community Question Answering
- Sentiment Analysis Track
  - Task 4: Sentiment Analysis in Twitter
  - Task 5: Aspect-Based Sentiment Analysis
  - Task 6: Detecting Stance in Tweets
  - Task 7: Determining Sentiment Intensity of English and Arabic Phrases
- Semantic Parsing Track
  - Task 8: Meaning Representation Parsing
  - Task 9: Chinese Semantic Dependency Parsing
- Semantic Analysis Track
  - Task 10: Detecting Minimal Semantic Units and their Meanings
  - Task 11: Complex Word Identification
  - Task 12: Clinical TempEval

- Semantic Taxonomy Track
  - Task 13: TExEval-2 – Taxonomy Extraction
  - Task 14: Semantic Taxonomy Enrichment

This volume contains both Task Description papers that describe each of the above tasks and System Description papers that describe the systems that participated in the above tasks. A total of 14 task description papers and 198 system description papers are included in this volume.

We are grateful to all task organisers as well as the large number of participants whose enthusiastic participation has made SemEval once again a successful event. We are thankful to the task organisers who also served as area chairs, and to task organisers and participants who reviewed paper submissions. These proceedings have greatly benefited from their detailed and thoughtful feedback. We also thank the NAACL 2016 conference organizers for their support. Finally, we most gratefully acknowledge the support of our sponsor, the ACL Special Interest Group on the Lexicon (SIGLEX).

The SemEval-2016 organizers,
Steven Bethard, Daniel Cer, Marine Carpuat, David Jurgens, Preslav Nakov and Torsten Zesch

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Marine Carpuat, University of Maryland
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UTU at SemEval-2016 Task 10: Binary Classification for Expression Detection (BCED)
Jari Björne and Tapio Salakoski 850

UW-CSE at SemEval-2016 Task 10: Detecting Multiword Expressions and Supersenses using Double-Chained Conditional Random Fields
Mohammad Javad Hosseini, Noah A. Smith and Su-In Lee 856

ICL-HD at SemEval-2016 Task 10: Improving the Detection of Minimal Semantic Units and their Meanings with an Ontology and Word Embeddings
Angelika Kirilin, Felix Krauss and Yannick Versley 862

VectorWeavers at SemEval-2016 Task 10: From Incremental Meaning to Semantic Unit (phrase by phrase)
Andreas Scherbakov, Ekaterina Vylomova, Fei Liu and Timothy Baldwin 871

PLUJAGH at SemEval-2016 Task 11: Simple System for Complex Word Identification
Krzysztof Wróbel 878

USAAR at SemEval-2016 Task 11: Complex Word Identification with Sense Entropy and Sentence Perplexity
José Manuel Martínez Martínez and Liling Tan 883

Sensible at SemEval-2016 Task 11: Neural Nonsense Mangled in Ensemble Mess
Gillin Nat 888

SV000gg at SemEval-2016 Task 11: Heavy Gauge Complex Word Identification with System Voting
Gustavo Paetzold and Lucia Specia 894

Melbourne at SemEval 2016 Task 11: Classifying Type-level Word Complexity using Random Forests with Corpus and Word List Features
Julian Brooke, Alexandra Uitdenbogerd and Timothy Baldwin 900

CLaC at SemEval-2016 Task 11: Exploring linguistic and psycho-linguistic Features for Complex Word Identification
Elnaz Davoodi and Leila Kosseim 907

JU_NLP at SemEval-2016 Task 11: Identifying Complex Words in a Sentence
Niloy Mukherjee, Braja Gopal Patra, Dipankar Das and Sivaji Bandyopadhyay 911

MAZA at SemEval-2016 Task 11: Detecting Lexical Complexity Using a Decision Stump Meta-Classifier
Shervin Malmasi and Marcos Zampieri 916

LTG at SemEval-2016 Task 11: Complex Word Identification with Classifier Ensembles
Shervin Malmasi, Mark Dras and Marcos Zampieri 921

MacSaar at SemEval-2016 Task 11: Zipfian and Character Features for ComplexWord Identification
Marcos Zampieri, Liling Tan and Josef van Genabith 926

Garuda & Bhasha at SemEval-2016 Task 11: Complex Word Identification Using Aggregated Learning Models
Prafulla Choubey and Shubham Pateria 931

TALN at SemEval-2016 Task 11: Modelling Complex Words by Contextual, Lexical and Semantic Features
Francesco Ronzano, Ahmed Abura'ed, Luis Espinosa Anke and Horacio Saggion 936

IIIT at SemEval-2016 Task 11: Complex Word Identification using Nearest Centroid Classification
Ashish Palakurthi and Radhika Mamidi 942

AmritaCEN at SemEval-2016 Task 11: Complex Word Identification using Word Embedding
sanjay sp, Anand Kumar and Soman K P 947

CoastalCPH at SemEval-2016 Task 11: The importance of designing your Neural Networks right
Joachim Bingel, Natalie Schluter and Héctor Martínez Alonso 953

HMC at SemEval-2016 Task 11: Identifying Complex Words Using Depth-limited Decision Trees
Maury Quijada and Julie Medero 959

UWB at SemEval-2016 Task 11: Exploring Features for Complex Word Identification
Michal Konkol 963

AI-KU at SemEval-2016 Task 11: Word Embeddings and Substring Features for Complex Word Identification
Onur Kuru 967

Pomona at SemEval-2016 Task 11: Predicting Word Complexity Based on Corpus Frequency
David Kauchak 972

SemEval-2016 Task 12: Clinical TempEval
Steven Bethard, Guergana Savova, Wei-Te Chen, Leon Derczynski, James Pustejovsky and Marc Verhagen 977

SemEval-2016 Task 8: Meaning Representation Parsing
Jonathan May 988

SemEval-2016 Task 9: Chinese Semantic Dependency Parsing
Wanxiang Che, Yanqiu Shao, Ting Liu and Yu Ding 998

SemEval-2016 Task 13: Taxonomy Extraction Evaluation (TExEval-2)
Georgeta Bordea, Els Lefever and Paul Buitelaar 1005

SemEval-2016 Task 14: Semantic Taxonomy Enrichment
David Jurgens and Mohammad Taher Pilehvar 1016

LIMSI-COT at SemEval-2016 Task 12: Temporal relation identification using a pipeline of classifiers
Julien Tourille, Olivier Ferret, Aurélie Névéol and Xavier Tannier 1027

RIGA at SemEval-2016 Task 8: Impact of Smatch Extensions and Character-Level Neural Translation on AMR Parsing Accuracy
Guntis Barzdins and Didzis Gosko 1034

DynamicPower at SemEval-2016 Task 8: Processing syntactic parse trees with a Dynamic Semantics core
Alastair Butler 1039

M2L at SemEval-2016 Task 8: AMR Parsing with Neural Networks
Yevgeniy Puzikov, Daisuke Kawahara and Sadao Kurohashi 1045

ICL-HD at SemEval-2016 Task 8: Meaning Representation Parsing - Augmenting AMR Parsing with a Preposition Semantic Role Labeling Neural Network
Lauritz Brandt, David Grimm, Mengfei Zhou and Yannick Versley 1051

UCL+Sheffield at SemEval-2016 Task 8: Imitation learning for AMR parsing with an alpha-bound
James Goodman, Andreas Vlachos and Jason Naradowsky 1058

CAMR at SemEval-2016 Task 8: An Extended Transition-based AMR Parser
Chuan Wang, Sameer Pradhan, Xiaoman Pan, Heng Ji and Nianwen Xue 1064

The Meaning Factory at SemEval-2016 Task 8: Producing AMRs with Boxer
Johannes Bjerva, Johan Bos and Hessel Haagsma 1070

UofR at SemEval-2016 Task 8: Learning Synchronous Hyperedge Replacement Grammar for AMR Parsing
Xiaochang Peng and Daniel Gildea 1076

CLIP@UMD at SemEval-2016 Task 8: Parser for Abstract Meaning Representation using Learning to Search
Sudha Rao, Yogarshi Vyas, Hal Daumé III and Philip Resnik 1081

CU-NLP at SemEval-2016 Task 8: AMR Parsing using LSTM-based Recurrent Neural Networks
William Foland and James H. Martin 1088

CMU at SemEval-2016 Task 8: Graph-based AMR Parsing with Infinite Ramp Loss
Jeffrey Flanigan, Chris Dyer, Noah A. Smith and Jaime Carbonell 1093

IHS-RD-Belarus at SemEval-2016 Task 9: Transition-based Chinese Semantic Dependency Parsing with Online Reordering and Bootstrapping.
Artsiom Artsymenia, Palina Dounar and Maria Yermakovich 1098

OCLSP at SemEval-2016 Task 9: Multilayered LSTM as a Neural Semantic Dependency Parser
Lifeng Jin, Manjuan Duan and William Schuler 1103

OSU_CHGCG at SemEval-2016 Task 9 : Chinese Semantic Dependency Parsing with Generalized Categorial Grammar
Manjuan Duan, Lifeng Jin and William Schuler 1109

LIMSI at SemEval-2016 Task 12: machine-learning and temporal information to identify clinical events and time expressions
Cyril Grouin and Véronique MORICEAU 1116

Hitachi at SemEval-2016 Task 12: A Hybrid Approach for Temporal Information Extraction from Clinical Notes
Sarath P R, Manikandan R and Yoshiki Niwa 1122

CDE-IIITH at SemEval-2016 Task 12: Extraction of Temporal Information from Clinical documents using Machine Learning techniques
Veera Raghavendra Chikka 1128

VUACLTL at SemEval 2016 Task 12: A CRF Pipeline to Clinical TempEval
Tommaso Caselli and Roser Morante 1132

GUIR at SemEval-2016 task 12: Temporal Information Processing for Clinical Narratives
Arman Cohan, Kevin Meurer and Nazli Goharian 1139

UtahBMI at SemEval-2016 Task 12: Extracting Temporal Information from Clinical Text
Abdulrahman AAl Abdulsalam, Sumithra Velupillai and Stephane Meystre 1147

ULISBOA at SemEval-2016 Task 12: Extraction of temporal expressions, clinical events and relations using IBEnt
Marcia Barros, André Lamúrias, Gonçalo Figueiró, Marta Antunes, Joana Teixeira, Alexandre Pinheiro and Francisco M. Couto 1154

UTA DLNLP at SemEval-2016 Task 12: Deep Learning Based Natural Language Processing System for Clinical Information Identification from Clinical Notes and Pathology Reports
Peng Li and Heng Huang 1159

Brundlefly at SemEval-2016 Task 12: Recurrent Neural Networks vs. Joint Inference for Clinical Temporal Information Extraction
Jason Fries 1165

KULeuven-LIIR at SemEval 2016 Task 12: Detecting Narrative Containment in Clinical Records
Artuur Leeuwenberg and Marie-Francine Moens 1171

CENTAL at SemEval-2016 Task 12: a linguistically fed CRF model for medical and temporal information extraction
Charlotte Hansart, Damien De Meyere, Patrick Watrin, André Bittar and Cédrick Fairon 1177

UTHealth at SemEval-2016 Task 12: an End-to-End System for Temporal Information Extraction from Clinical Notes
Hee-Jin Lee, Hua Xu, Jingqi Wang, Yaoyun Zhang, Sungrim Moon, Jun Xu and Yonghui Wu 1183

NUIG-UNLP at SemEval-2016 Task 13: A Simple Word Embedding-based Approach for Taxonomy Extraction
Joel Pocostales 1189

USAAR at SemEval-2016 Task 13: Hyponym Endocentricity
Liling Tan, Francis Bond and Josef van Genabith 1194

JUNLP at SemEval-2016 Task 13: A Language Independent Approach for Hypernym Identification
Promita Maitra and Dipankar Das 1201

QASSIT at SemEval-2016 Task 13: On the integration of Semantic Vectors in Pretopological Spaces for Lexical Taxonomy Acquisition
Guillaume Cleuziou and Jose G. Moreno 1206

TAXI at SemEval-2016 Task 13: a Taxonomy Induction Method based on Lexico-Syntactic Patterns, Substrings and Focused Crawling
Alexander Panchenko, Stefano Faralli, Eugen Ruppert, Steffen Remus, Hubert Naets, Cedrick Fairon, Simone Paolo Ponzetto and Chris Biemann 1211

Duluth at SemEval 2016 Task 14: Extending Gloss Overlaps to Enrich Semantic Taxonomies
Ted Pedersen 1219

TALN at SemEval-2016 Task 14: Semantic Taxonomy Enrichment Via Sense-Based Embeddings
Luis Espinosa Anke, Francesco Ronzano and Horacio Saggion 1223

MSejrKu at SemEval-2016 Task 14: Taxonomy Enrichment by Evidence Ranking
Michael Schlichtkrull and Héctor Martínez Alonso 1228

Deftor at SemEval-2016 Task 14: Taxonomy enrichment using definition vectors
Hristo Tanev and Agata Rotondi 1233

UMNDuluth at SemEval-2016 Task 14: WordNet's Missing Lemmas
Jon Rusert and Ted Pedersen 1237

VCU at Semeval-2016 Task 14: Evaluating definitional-based similarity measure for semantic taxonomy enrichment
Bridget McInnes 1242

GWU NLP at SemEval-2016 Shared Task 1: Matrix Factorization for Crosslingual STS
Hanan Aldarmaki and Mona Diab 1247

CNRC at SemEval-2016 Task 1: Experiments in Crosslingual Semantic Textual Similarity
Chi-kiu Lo, Cyril Goutte and Michel Simard 1252

MayoNLP at SemEval-2016 Task 1: Semantic Textual Similarity based on Lexical Semantic Net and Deep Learning Semantic Model
Naveed Afzal, Yanshan Wang and Hongfang Liu 1258

UoB-UK at SemEval-2016 Task 1: A Flexible and Extendable System for Semantic Text Similarity using Types, Surprise and Phrase Linking
Harish Tayyar Madabushi, Mark Buhagiar and Mark Lee 1264

BIT at SemEval-2016 Task 1: Sentence Similarity Based on Alignments and Vector with the Weight of Information Content
Hao Wu, Heyan Huang and Wenpeng Lu 1270

RICOH at SemEval-2016 Task 1: IR-based Semantic Textual Similarity Estimation
Hideo Itoh 1275

IHS-RD-Belarus at SemEval-2016 Task 1: Multistage Approach for Measuring Semantic Similarity
Maryna Beliuha and Maryna Chernyshevich 1280

JUNITMZ at SemEval-2016 Task 1: Identifying Semantic Similarity Using Levenshtein Ratio
Sandip Sarkar, Dipankar Das, Partha Pakray and Alexander Gelbukh 1286

Amrita_CEN at SemEval-2016 Task 1: Semantic Relation from Word Embeddings in Higher Dimension
Barathi Ganesh HB, Anand Kumar M and Soman KP 1290

NUIG-UNLP at SemEval-2016 Task 1: Soft Alignment and Deep Learning for Semantic Textual Similarity
John Philip McCrae, Kartik Asooja, Nitish Aggarwal and Paul Buitelaar 1296

NORMAS at SemEval-2016 Task 1: SEMSIM: A Multi-Feature Approach to Semantic Text Similarity
kolawole adebayo, Luigi Di Caro and Guido Boella 1302

LIPN-IIMAS at SemEval-2016 Task 1: Random Forest Regression Experiments on Align-and-Differentiate and Word Embeddings penalizing strategies
Oscar William Lightgow Serrano, Ivan Vladimir Meza Ruiz, Albert Manuel Orozco Camacho, Jorge Garcia Flores and Davide Buscaldi 1310

UNBNLP at SemEval-2016 Task 1: Semantic Textual Similarity: A Unified Framework for Semantic Processing and Evaluation
Milton King, Waseem Gharbieh, SoHyun Park and Paul Cook 1316

ASOBEK at SemEval-2016 Task 1: Sentence Representation with Character N-gram Embeddings for Semantic Textual Similarity
Asli Eyecioglu and Bill Keller 1320

SimiHawk at SemEval-2016 Task 1: A Deep Ensemble System for Semantic Textual Similarity
Peter Potash, William Boag, Alexey Romanov, Vasili Ramanishka and Anna Rumshisky . . . 1325

SERGIOJIMENEZ at SemEval-2016 Task 1: Effectively Combining Paraphrase Database, String Matching, WordNet, and Word Embedding for Semantic Textual Similarity
Sergio Jimenez 1333

RTM at SemEval-2016 Task 1: Predicting Semantic Similarity with Referential Translation Machines and Related Statistics
Ergun Bicici 1342

DalGTM at SemEval-2016 Task 1: Importance-Aware Compositional Approach to Short Text Similarity
Jie Mei, Aminul Islam and Evangelos Milios 1349

Workshop Program

16 Jun 2016

09:00–09:15 Welcome

Opening Remarks
SemEval organizers

09:15–10:30 Sentiment Analysis

09:15–09:30 *SemEval-2016 Task 4: Sentiment Analysis in Twitter*
Preslav Nakov, Alan Ritter, Sara Rosenthal, Fabrizio Sebastiani and Veselin Stoyanov

09:30–09:45 *SemEval-2016 Task 5: Aspect Based Sentiment Analysis*
Maria Pontiki, Dimitris Galanis, Haris Papageorgiou, Ion Androutsopoulos, Suresh Manandhar, Mohammad AL-Smadi, Mahmoud Al-Ayyoub, Yanyan Zhao, Bing Qin, Orphee De Clercq, Veronique Hoste, Marianna Apidianaki, Xavier Tannier, Natalia Loukachevitch, Evgeniy Kotelnikov, Núria Bel, Salud María Jiménez-Zafra and Gülşen Eryiğit

09:45–10:00 *SemEval-2016 Task 6: Detecting Stance in Tweets*
Saif Mohammad, Svetlana Kiritchenko, Parinaz Sobhani, Xiaodan Zhu and Colin Cherry

10:00–10:15 *SemEval-2016 Task 7: Determining Sentiment Intensity of English and Arabic Phrases*
Svetlana Kiritchenko, Saif Mohammad and Mohammad Salameh

10:15–10:30 *Sentiment Analysis Discussion*
Task Organizers

10:30–11:00 *Coffee Break*

16 Jun 2016 (continued)

11:00–12:30 Poster Session: Sentiment Analysis

CUFE at SemEval-2016 Task 4: A Gated Recurrent Model for Sentiment Classification
Mahmoud Nabil, Amir Atyia and Mohamed Aly

QCRI at SemEval-2016 Task 4: Probabilistic Methods for Binary and Ordinal Quantification
Giovanni Da San Martino, Wei Gao and Fabrizio Sebastiani

SteM at SemEval-2016 Task 4: Applying Active Learning to Improve Sentiment Classification
Stefan Räbiger, Mishal Kazmi, Yücel Saygın, Peter Schüller and Myra Spiliopoulou

I2RNTU at SemEval-2016 Task 4: Classifier Fusion for Polarity Classification in Twitter
Zhengchen Zhang, Chen Zhang, wu fuxiang, Dongyan Huang, Weisi Lin and Minghui Dong

LyS at SemEval-2016 Task 4: Exploiting Neural Activation Values for Twitter Sentiment Classification and Quantification
David Vilares, Yerai Doval, Miguel A. Alonso and Carlos Gómez-Rodríguez

TwiSE at SemEval-2016 Task 4: Twitter Sentiment Classification
Georgios Balikas and Massih-Reza Amini

ISTI-CNR at SemEval-2016 Task 4: Quantification on an Ordinal Scale
Andrea Esuli

aueb.twitter.sentiment at SemEval-2016 Task 4: A Weighted Ensemble of SVMs for Twitter Sentiment Analysis
Stavros Giorgis, Apostolos Rousas, John Pavlopoulos, Prodromos Malakasiotis and Ion Androutsopoulos

thecerealkiller at SemEval-2016 Task 4: Deep Learning based System for Classifying Sentiment of Tweets on Two Point Scale
Vikrant Yadav

NTNUSentEval at SemEval-2016 Task 4: Combining General Classifiers for Fast Twitter Sentiment Analysis
Brage Ekroll Jahren, Valerij Fredriksen, Björn Gambäck and Lars Bungum

UDLAP at SemEval-2016 Task 4: Sentiment Quantification Using a Graph Based Representation
Esteban Castillo, Ofelia Cervantes, Darnes Vilariño and David Báez

GTI at SemEval-2016 Task 4: Training a Naive Bayes Classifier using Features of an Unsupervised System
Jonathan Juncal-Martínez, Tamara Álvarez-López, Milagros Fernández-Gavilanes, Enrique Costa-Montenegro and Francisco Javier González-Castaño

Aicyber at SemEval-2016 Task 4: i-vector based sentence representation
Steven Du and Xi Zhang

SwissCheese at SemEval-2016 Task 4: Sentiment Classification Using an Ensemble of Convolutional Neural Networks with Distant Supervision
Jan Deriu, Maurice Gonzenbach, Fatih Uzdilli, Aurelien Lucchi, Valeria De Luca and Martin Jaggi

PUT at SemEval-2016 Task 4: The ABC of Twitter Sentiment Analysis
Mateusz Lango, Dariusz Brzezinski and Jerzy Stefanowski

mib at SemEval-2016 Task 4a: Exploiting lexicon based features for Sentiment Analysis in Twitter
Vittoria Cozza and Marinella Petrocchi

MDSENT at SemEval-2016 Task 4: A Supervised System for Message Polarity Classification
Hang Gao and Tim Oates

CICBUAPnlp at SemEval-2016 Task 4-A: Discovering Twitter Polarity using Enhanced Embeddings
Helena Gomez, Darnes Vilariño, Grigori Sidorov and David Pinto Avendaño

Finki at SemEval-2016 Task 4: Deep Learning Architecture for Twitter Sentiment Analysis
Dario Stojanovski, Gjorgji Strezoski, Gjorgji Madjarov and Ivica Dimitrovski

Tweester at SemEval-2016 Task 4: Sentiment Analysis in Twitter Using Semantic-Affective Model Adaptation
Elisavet Palogiannidi, Athanasia Kolovou, Fenia Christopoulou, Filippos Kokkinos, Elias Iosif, Nikolaos Malandrakis, Haris Papageorgiou, Shrikanth Narayanan and Alexandros Potamianos

UofL at SemEval-2016 Task 4: Multi Domain word2vec for Twitter Sentiment Classification
Omar Abdelwahab and Adel Elmaghraby

16 Jun 2016 (continued)

NRU-HSE at SemEval-2016 Task 4: Comparative Analysis of Two Iterative Methods Using Quantification Library
Nikolay Karpov, Alexander Porshnev and Kirill Rudakov

INSIGHT-1 at SemEval-2016 Task 4: Convolutional Neural Networks for Sentiment Classification and Quantification
Sebastian Ruder, Parsa Ghaffari and John G. Breslin

UNIMELB at SemEval-2016 Tasks 4A and 4B: An Ensemble of Neural Networks and a Word2Vec Based Model for Sentiment Classification
Steven Xu, HuiZhi Liang and Timothy Baldwin

SentiSys at SemEval-2016 Task 4: Feature-Based System for Sentiment Analysis in Twitter
Hussam Hamdan

DSIC-ELIRF at SemEval-2016 Task 4: Message Polarity Classification in Twitter using a Support Vector Machine Approach
Victor Martinez Morant, Lluís-F Hurtado and Ferran Pla

SENSEI-LIF at SemEval-2016 Task 4: Polarity embedding fusion for robust sentiment analysis
Mickael Rouvier and Benoit Favre

DiegoLab16 at SemEval-2016 Task 4: Sentiment Analysis in Twitter using Centroids, Clusters, and Sentiment Lexicons
Abeed Sarker and Graciela Gonzalez

VCU-TSA at Semeval-2016 Task 4: Sentiment Analysis in Twitter
Gerard Briones, Kasun Amarasinghe and Bridget McInnes

UniPI at SemEval-2016 Task 4: Convolutional Neural Networks for Sentiment Classification
Giuseppe Attardi and Daniele Sartiano

IIP at SemEval-2016 Task 4: Prioritizing Classes in Ensemble Classification for Sentiment Analysis of Tweets
Jasper Friedrichs

PotTS at SemEval-2016 Task 4: Sentiment Analysis of Twitter Using Character-level Convolutional Neural Networks.
Uladzimir Sidarenka

INESC-ID at SemEval-2016 Task 4-A: Reducing the Problem of Out-of-Embedding Words
Silvio Amir, Ramón Astudillo, Wang Ling, Mario J. Silva and Isabel Trancoso

16 Jun 2016 (continued)

SentimentalITsts at SemEval-2016 Task 4: building a Twitter sentiment analyzer in your backyard
Cosmin Florean, Oana Bejenaru, Eduard Apostol, Octavian Ciobanu, Adrian Iftene and Diana Trandabat

Minions at SemEval-2016 Task 4: or how to build a sentiment analyzer using off-the-shelf resources?
Calin-Cristian Ciubotariu, Marius-Valentin Hrisca, Mihail Gliga, Diana Darabana, Diana Trandabat and Adrian Iftene

YZU-NLP Team at SemEval-2016 Task 4: Ordinal Sentiment Classification Using a Recurrent Convolutional Network
Yunchao He, Liang-Chih Yu, Chin-Sheng Yang, K. Robert Lai and Weiyi Liu

ECNU at SemEval-2016 Task 4: An Empirical Investigation of Traditional NLP Features and Word Embedding Features for Sentence-level and Topic-level Sentiment Analysis in Twitter
Yunxiao Zhou, Zhihua Zhang and Man Lan

OPAL at SemEval-2016 Task 4: the Challenge of Porting a Sentiment Analysis System to the "Real" World
Alexandra Balahur

Know-Center at SemEval-2016 Task 5: Using Word Vectors with Typed Dependencies for Opinion Target Expression Extraction
Stefan Falk, Andi Rexha and Roman Kern

NileTMRG at SemEval-2016 Task 5: Deep Convolutional Neural Networks for Aspect Category and Sentiment Extraction
Talaat Khalil and Samhaa R. El-Beltagy

XRCE at SemEval-2016 Task 5: Feedbacked Ensemble Modeling on Syntactico-Semantic Knowledge for Aspect Based Sentiment Analysis
Caroline Brun, Julien Perez and Claude Roux

NLANGP at SemEval-2016 Task 5: Improving Aspect Based Sentiment Analysis using Neural Network Features
Zhiqiang Toh and Jian Su

bunji at SemEval-2016 Task 5: Neural and Syntactic Models of Entity-Attribute Relationship for Aspect-based Sentiment Analysis
Toshihiko Yanase, Kohsuke Yanai, Misa Sato, Toshinori Miyoshi and Yoshiki Niwa

IHS-RD-Belarus at SemEval-2016 Task 5: Detecting Sentiment Polarity Using the Heatmap of Sentence
Maryna Chernyshevich

16 Jun 2016 (continued)

BUTknot at SemEval-2016 Task 5: Supervised Machine Learning with Term Substitution Approach in Aspect Category Detection
Jakub Machacek

IIT-TUDA at SemEval-2016 Task 5: Beyond Sentiment Lexicon: Combining Domain Dependency and Distributional Semantics Features for Aspect Based Sentiment Analysis
Ayush Kumar, Sarah Kohail, Amit Kumar, Asif Ekbal and Chris Biemann

GTI at SemEval-2016 Task 5: SVM and CRF for Aspect Detection and Unsupervised Aspect-Based Sentiment Analysis
Tamara Álvarez-López, Jonathan Juncal-Martínez, Milagros Fernández-Gavilanes, Enrique Costa-Montenegro and Francisco Javier González-Castaño

AUEB-ABSA at SemEval-2016 Task 5: Ensembles of Classifiers and Embeddings for Aspect Based Sentiment Analysis
Dionysios Xenos, Panagiotis Theodorakakos, John Pavlopoulos, Prodromos Malakasiotis and Ion Androutsopoulos

AKTSKI at SemEval-2016 Task 5: Aspect Based Sentiment Analysis for Consumer Reviews
Shubham Pateria and Prafulla Choubey

MayAnd at SemEval-2016 Task 5: Syntactic and word2vec-based approach to aspect-based polarity detection in Russian
Vladimir Mayorov and Ivan Andrianov

INSIGHT-1 at SemEval-2016 Task 5: Deep Learning for Multilingual Aspect-based Sentiment Analysis
Sebastian Ruder, Parsa Ghaffari and John G. Breslin

TGB at SemEval-2016 Task 5: Multi-Lingual Constraint System for Aspect Based Sentiment Analysis
Fatih Samet Çetin, Ezgi Yıldırım, Can Özbey and Gülşen Eryiğit

UWB at SemEval-2016 Task 5: Aspect Based Sentiment Analysis
Tomáš Hercig, Tomáš Brychcín, Lukáš Svoboda and Michal Konkol

SentiSys at SemEval-2016 Task 5: Opinion Target Extraction and Sentiment Polarity Detection
Hussam Hamdan

COMMIT at SemEval-2016 Task 5: Sentiment Analysis with Rhetorical Structure Theory
Kim Schouten and Flavius Frasincar

16 Jun 2016 (continued)

ECNU at SemEval-2016 Task 5: Extracting Effective Features from Relevant Fragments in Sentence for Aspect-Based Sentiment Analysis in Reviews
Mengxiao Jiang, Zhihua Zhang and Man Lan

UFAL at SemEval-2016 Task 5: Recurrent Neural Networks for Sentence Classification
Aleš Tamchyna and Kateřina Veselovská

UWaterloo at SemEval-2016 Task 5: Minimally Supervised Approaches to Aspect-Based Sentiment Analysis
Olga Vechtomova and Anni He

INF-UFRGS-OPINION-MINING at SemEval-2016 Task 6: Automatic Generation of a Training Corpus for Unsupervised Identification of Stance in Tweets
Marcelo Dias and Karin Becker

pkudblab at SemEval-2016 Task 6 : A Specific Convolutional Neural Network System for Effective Stance Detection
Wan Wei, Xiao Zhang, Xuqin Liu, Wei Chen and Tengjiao Wang

USFD at SemEval-2016 Task 6: Any-Target Stance Detection on Twitter with Autoencoders
Isabelle Augenstein, Andreas Vlachos and Kalina Bontcheva

IUCL at SemEval-2016 Task 6: An Ensemble Model for Stance Detection in Twitter
Can Liu, Wen Li, Bradford Demarest, Yue Chen, Sara Couture, Daniel Dakota, Nikita Haduong, Noah Kaufman, Andrew Lamont, Manan Pancholi, Kenneth Steimel and Sandra Kübler

Tohoku at SemEval-2016 Task 6: Feature-based Model versus Convolutional Neural Network for Stance Detection
Yuki Igarashi, Hiroya Komatsu, Sosuke Kobayashi, Naoaki Okazaki and Kentaro Inui

UWB at SemEval-2016 Task 6: Stance Detection
Peter Krejzl and Josef Steinberger

DeepStance at SemEval-2016 Task 6: Detecting Stance in Tweets Using Character and Word-Level CNNs
Prashanth Vijayaraghavan, Ivan Sysoev, Soroush Vosoughi and Deb Roy

NLDS-UCSC at SemEval-2016 Task 6: A Semi-Supervised Approach to Detecting Stance in Tweets
Amita Misra, Brian Ecker, Theodore Handleman, Nicolas Hahn and Marilyn Walker

16 Jun 2016 (continued)

ltl.uni-due at SemEval-2016 Task 6: Stance Detection in Social Media Using Stacked Classifiers
Michael Wojatzki and Torsten Zesch

CU-GWU Perspective at SemEval-2016 Task 6: Ideological Stance Detection in Informal Text
Heba Elfardy and Mona Diab

JU_NLP at SemEval-2016 Task 6: Detecting Stance in Tweets using Support Vector Machines
Braja Gopal Patra, Dipankar Das and Sivaji Bandyopadhyay

IDI@NTNU at SemEval-2016 Task 6: Detecting Stance in Tweets Using Shallow Features and GloVe Vectors for Word Representation
Henrik Bøhler, Petter Asla, Erwin Marsi and Rune Sætre

ECNU at SemEval 2016 Task 6: Relevant or Not? Supportive or Not? A Two-step Learning System for Automatic Detecting Stance in Tweets
Zhihua Zhang and Man Lan

MITRE at SemEval-2016 Task 6: Transfer Learning for Stance Detection
Guido Zarrella and Amy Marsh

TakeLab at SemEval-2016 Task 6: Stance Classification in Tweets Using a Genetic Algorithm Based Ensemble
Martin Tutek, Ivan Sekulic, Paula Gombar, Ivan Paljak, Filip Culinovic, Filip Boltuzic, Mladen Karan, Domagoj Alagić and Jan Šnajder

LSIS at SemEval-2016 Task 7: Using Web Search Engines for English and Arabic Unsupervised Sentiment Intensity Prediction
Amal Htait, Sebastien Fournier and Patrice Bellot

iLab-Edinburgh at SemEval-2016 Task 7: A Hybrid Approach for Determining Sentiment Intensity of Arabic Twitter Phrases
Eshrag Refaee and Verena Rieser

UWB at SemEval-2016 Task 7: Novel Method for Automatic Sentiment Intensity Determination
Ladislav Lenc, Pavel Král and Václav Rajtmajer

NileTMRG at SemEval-2016 Task 7: Deriving Prior Polarities for Arabic Sentiment Terms
Samhaa R. El-Beltagy

16 Jun 2016 (continued)

ECNU at SemEval-2016 Task 7: An Enhanced Supervised Learning Method for Lexicon Sentiment Intensity Ranking
Feixiang Wang, Zhihua Zhang and Man Lan

12:30–02:00 ***Lunch***

02:00–03:30 **Textual Similarity, Question Answering and Semantic Analysis**

02:00–02:15 *SemEval-2016 Task 1: Semantic Textual Similarity, Monolingual and Cross-Lingual Evaluation*
Eneko Agirre, Carmen Banea, Daniel Cer, Mona Diab, Aitor Gonzalez-Agirre, Rada Mihalcea, German Rigau and Janyce Wiebe

02:15–02:30 *SemEval-2016 Task 2: Interpretable Semantic Textual Similarity*
Eneko Agirre, Aitor Gonzalez-Agirre, Inigo Lopez-Gazpio, Montse Maritxalar, German Rigau and Larraitz Uria

02:30–02:45 *SemEval-2016 Task 3: Community Question Answering*
Preslav Nakov, Lluís Màrquez, Alessandro Moschitti, Walid Magdy, Hamdy Mubarak, abed Alhakim Freihat, Jim Glass and Bilal Randeree

02:45–03:00 *SemEval-2016 Task 10: Detecting Minimal Semantic Units and their Meanings (DiMSUM)*
Nathan Schneider, Dirk Hovy, Anders Johannsen and Marine Carpuat

03:00–03:15 *SemEval 2016 Task 11: Complex Word Identification*
Gustavo Paetzold and Lucia Specia

03:15–03:30 *Textual Similarity and Question Answering Discussion*
Task Organizers

03:30–04:00 ***Coffee Break***

16 Jun 2016 (continued)

04:00–05:30 Poster Session: Textual Similarity, and Question Answering

FBK HLT-MT at SemEval-2016 Task 1: Cross-lingual Semantic Similarity Measurement Using Quality Estimation Features and Compositional Bilingual Word Embeddings
Duygu Ataman, Jose G. C. De Souza, Marco Turchi and Matteo Negri

VRep at SemEval-2016 Task 1 and Task 2: A System for Interpretable Semantic Similarity
Sam Henry and Allison Sands

UTA DLNLP at SemEval-2016 Task 1: Semantic Textual Similarity: A Unified Framework for Semantic Processing and Evaluation
Peng Li and Heng Huang

UWB at SemEval-2016 Task 1: Semantic Textual Similarity using Lexical, Syntactic, and Semantic Information
Tomáš Brychcín and Lukáš Svoboda

HHU at SemEval-2016 Task 1: Multiple Approaches to Measuring Semantic Textual Similarity
Matthias Liebeck, Philipp Pollack, Pashutan Modaresi and Stefan Conrad

Samsung Poland NLP Team at SemEval-2016 Task 1: Necessity for diversity; combining recursive autoencoders, WordNet and ensemble methods to measure semantic similarity.
Barbara Rychalska, Katarzyna Pakulska, Krystyna Chodorowska, Wojciech Walczak and Piotr Andruszkiewicz

USFD at SemEval-2016 Task 1: Putting different State-of-the-Arts into a Box
Ahmet Aker, Frederic Blain, Andres Duque, Marina Fomicheva, Jurica Seva and Kashif Shah

NaCTeM at SemEval-2016 Task 1: Inferring sentence-level semantic similarity from an ensemble of complementary lexical and sentence-level features
Piotr Przybyła, Nhung T. H. Nguyen, Matthew Shardlow, Georgios Kontonatsios and Sophia Ananiadou

ECNU at SemEval-2016 Task 1: Leveraging Word Embedding From Macro and Micro Views to Boost Performance for Semantic Textual Similarity
Junfeng Tian and Man Lan

16 Jun 2016 (continued)

SAARSHEFF at SemEval-2016 Task 1: Semantic Textual Similarity with Machine Translation Evaluation Metrics and (eXtreme) Boosted Tree Ensembles
Liling Tan, Carolina Scarton, Lucia Specia and Josef van Genabith

WOLVESAAR at SemEval-2016 Task 1: Replicating the Success of Monolingual Word Alignment and Neural Embeddings for Semantic Textual Similarity
Hannah Bechara, Rohit Gupta, Liling Tan, Constantin Orasan, Ruslan Mitkov and Josef van Genabith

DTSim at SemEval-2016 Task 1: Semantic Similarity Model Including Multi-Level Alignment and Vector-Based Compositional Semantics
Rajendra Banjade, Nabin Maharjan, Dipesh Gautam and Vasile Rus

ISCAS_NLP at SemEval-2016 Task 1: Sentence Similarity Based on Support Vector Regression using Multiple Features
Cheng Fu, Bo An, Xianpei Han and Le Sun

UMD-TTIC-UW at SemEval-2016 Task 1: Attention-Based Multi-Perspective Convolutional Neural Networks for Textual Similarity Measurement
Hua He, John Wieting, Kevin Gimpel, Jinfeng Rao and Jimmy Lin

DLS@CU at SemEval-2016 Task 1: Supervised Models of Sentence Similarity
Md Arafat Sultan, Steven Bethard and Tamara Sumner

DCU-SEManiacs at SemEval-2016 Task 1: Synthetic Paragram Embeddings for Semantic Textual Similarity
Chris Hokamp and Piyush Arora

iUBC at SemEval-2016 Task 2: RNNs and LSTMs for interpretable STS
Inigo Lopez-Gazpio, Eneko Agirre and Montse Maritxalar

Rev at SemEval-2016 Task 2: Aligning Chunks by Lexical, Part of Speech and Semantic Equivalence
ping tan, Karin Verspoor and Timothy Miller

Inspire at SemEval-2016 Task 2: Interpretable Semantic Textual Similarity Alignment based on Answer Set Programming
Mishal Kazmi and Peter Schüller

FBK-HLT-NLP at SemEval-2016 Task 2: A Multitask, Deep Learning Approach for Interpretable Semantic Textual Similarity
Simone Magnolini, Anna Feltracco and Bernardo Magnini

16 Jun 2016 (continued)

IISCNLP at SemEval-2016 Task 2: Interpretable STS with ILP based Multiple Chunk Aligner
Lavanya Tekumalla and Sharmistha Jat

VENSESEVAL at Semeval-2016 Task 2 iSTS - with a full-fledged rule-based approach
Rodolfo Delmonte

UWB at SemEval-2016 Task 2: Interpretable Semantic Textual Similarity with Distributional Semantics for Chunks
Miloslav Konopik, Ondrej Prazak, David Steinberger and Tomáš Brychcín

DTSim at SemEval-2016 Task 2: Interpreting Similarity of Texts Based on Automated Chunking, Chunk Alignment and Semantic Relation Prediction
Rajendra Banjade, Nabin Maharjan, Nobal Bikram Niraula and Vasile Rus

UH-PRHLT at SemEval-2016 Task 3: Combining Lexical and Semantic-based Features for Community Question Answering
Marc Franco-Salvador, Sudipta Kar, Thamar Solorio and Paolo Rosso

RDI_Team at SemEval-2016 Task 3: RDI Unsupervised Framework for Text Ranking
Ahmed Magooda, Amr Gomaa, Ashraf Mahgoub, Hany Ahmed, Mohsen Rashwan, Hazem Raafat, Eslam Kamal and Ahmad Al Sallab

KeLP at SemEval-2016 Task 3: Learning Semantic Relations between Questions and Answers
Simone Filice, Danilo Croce, Alessandro Moschitti and Roberto Basili

SLS at SemEval-2016 Task 3: Neural-based Approaches for Ranking in Community Question Answering
Mitra Mohtarami, Yonatan Belinkov, Wei-Ning Hsu, Yu Zhang, Tao Lei, Kfir Bar, Scott Cyphers and Jim Glass

SUper Team at SemEval-2016 Task 3: Building a Feature-Rich System for Community Question Answering
Tsvetomila Mihaylova, Pepa Gencheva, Martin Boyanov, Ivana Yovcheva, Todor Mihaylov, Momchil Hardalov, Yasen Kiprov, Daniel Balchev, Ivan Koychev, Preslav Nakov, Ivelina Nikolova and Galia Angelova

PMI-cool at SemEval-2016 Task 3: Experiments with PMI and Goodness Polarity Lexicons for Community Question Answering
Daniel Balchev, Yasen Kiprov, Ivan Koychev and Preslav Nakov

16 Jun 2016 (continued)

UniMelb at SemEval-2016 Task 3: Identifying Similar Questions by combining a CNN with String Similarity Measures
Timothy Baldwin, Huizhi Liang, Bahar Salehi, Doris Hoogeveen, Yitong Li and Long Duong

ICL00 at SemEval-2016 Task 3: Translation-Based Method for CQA System
Yunfang Wu and Minghua Zhang

Overfitting at SemEval-2016 Task 3: Detecting Semantically Similar Questions in Community Question Answering Forums with Word Embeddings
Hujie Wang and Pascal Poupart

QU-IR at SemEval 2016 Task 3: Learning to Rank on Arabic Community Question Answering Forums with Word Embedding
Rana Malhas, Marwan Torki and Tamer Elsayed

ECNU at SemEval-2016 Task 3: Exploring Traditional Method and Deep Learning Method for Question Retrieval and Answer Ranking in Community Question Answering
Guoshun Wu and Man Lan

SemanticZ at SemEval-2016 Task 3: Ranking Relevant Answers in Community Question Answering Using Semantic Similarity Based on Fine-tuned Word Embeddings
Todor Mihaylov and Preslav Nakov

MTE-NN at SemEval-2016 Task 3: Can Machine Translation Evaluation Help Community Question Answering?
Francisco Guzmán, Preslav Nakov and Lluís Màrquez

ConvKN at SemEval-2016 Task 3: Answer and Question Selection for Question Answering on Arabic and English Fora
Alberto Barrón-Cedeño, Giovanni Da San Martino, Shafiq Joty, Alessandro Moschitti, Fahad Al-Obaidli, Salvatore Romeo, Kateryna Tymoshenko and Antonio Uva

ITNLP-AiKF at SemEval-2016 Task 3 a quesiton answering system using community QA repository
Chang e Jia

UFRGS&LIF at SemEval-2016 Task 10: Rule-Based MWE Identification and Predominant-Supersense Tagging
Silvio Cordeiro, Carlos Ramisch and Aline Villavicencio

16 Jun 2016 (continued)

WHUNlp at SemEval-2016 Task DiMSUM: A Pilot Study in Detecting Minimal Semantic Units and their Meanings using Supervised Models
Xin Tang, Fei Li and Donghong Ji

UTU at SemEval-2016 Task 10: Binary Classification for Expression Detection (BCED)
Jari Björne and Tapio Salakoski

UW-CSE at SemEval-2016 Task 10: Detecting Multiword Expressions and Supersenses using Double-Chained Conditional Random Fields
Mohammad Javad Hosseini, Noah A. Smith and Su-In Lee

ICL-HD at SemEval-2016 Task 10: Improving the Detection of Minimal Semantic Units and their Meanings with an Ontology and Word Embeddings
Angelika Kirilin, Felix Krauss and Yannick Versley

VectorWeavers at SemEval-2016 Task 10: From Incremental Meaning to Semantic Unit (phrase by phrase)
Andreas Scherbakov, Ekaterina Vylomova, Fei Liu and Timothy Baldwin

PLUJAGH at SemEval-2016 Task 11: Simple System for Complex Word Identification
Krzysztof Wróbel

USAAR at SemEval-2016 Task 11: Complex Word Identification with Sense Entropy and Sentence Perplexity
José Manuel Martínez Martínez and Liling Tan

Sensible at SemEval-2016 Task 11: Neural Nonsense Mangled in Ensemble Mess
Gillin Nat

SV000gg at SemEval-2016 Task 11: Heavy Gauge Complex Word Identification with System Voting
Gustavo Paetzold and Lucia Specia

Melbourne at SemEval 2016 Task 11: Classifying Type-level Word Complexity using Random Forests with Corpus and Word List Features
Julian Brooke, Alexandra Uitdenbogerd and Timothy Baldwin

CLaC at SemEval-2016 Task 11: Exploring linguistic and psycho-linguistic Features for Complex Word Identification
Elnaz Davoodi and Leila Kosseim

16 Jun 2016 (continued)

JU_NLP at SemEval-2016 Task 11: Identifying Complex Words in a Sentence
Niloy Mukherjee, Braja Gopal Patra, Dipankar Das and Sivaji Bandyopadhyay

MAZA at SemEval-2016 Task 11: Detecting Lexical Complexity Using a Decision Stump Meta-Classifier
Shervin Malmasi and Marcos Zampieri

LTG at SemEval-2016 Task 11: Complex Word Identification with Classifier Ensembles
Shervin Malmasi, Mark Dras and Marcos Zampieri

MacSaar at SemEval-2016 Task 11: Zipfian and Character Features for Complex-Word Identification
Marcos Zampieri, Liling Tan and Josef van Genabith

Garuda & Bhasha at SemEval-2016 Task 11: Complex Word Identification Using Aggregated Learning Models
Prafulla Choubey and Shubham Pateria

TALN at SemEval-2016 Task 11: Modelling Complex Words by Contextual, Lexical and Semantic Features
Francesco Ronzano, Ahmed Abura'ed, Luis Espinosa Anke and Horacio Saggion

IIIT at SemEval-2016 Task 11: Complex Word Identification using Nearest Centroid Classification
Ashish Palakurthi and Radhika Mamidi

AmritaCEN at SemEval-2016 Task 11: Complex Word Identification using Word Embedding
Sanjay SP, Anand Kumar and Soman KP

CoastalCPH at SemEval-2016 Task 11: The importance of designing your Neural Networks right
Joachim Bingel, Natalie Schluter and Héctor Martínez Alonso

HMC at SemEval-2016 Task 11: Identifying Complex Words Using Depth-limited Decision Trees
Maury Quijada and Julie Medero

UWB at SemEval-2016 Task 11: Exploring Features for Complex Word Identification
Michal Konkol

AI-KU at SemEval-2016 Task 11: Word Embeddings and Substring Features for Complex Word Identification
Onur Kuru

16 Jun 2016 (continued)

Pomona at SemEval-2016 Task 11: Predicting Word Complexity Based on Corpus Frequency
David Kauchak

17 Jul 2016

09:00–10:30 Perspectives

09:00–09:30 *SemEval-2017 Preview*
SemEval organizers

09:30–10:30 ***Invited Talk***

10:30–11:00 ***Coffee Break***

11:00–12:30 Semantic Analysis, Semantic Parsing and Semantic Taxonomy

11:00–11:15 *SemEval-2016 Task 12: Clinical TempEval*
Steven Bethard, Guergana Savova, Wei-Te Chen, Leon Derczynski, James Pustejovsky and Marc Verhagen

11:15–11:30 *SemEval-2016 Task 8: Meaning Representation Parsing*
Jonathan May

11:30–11:45 *SemEval-2016 Task 9: Chinese Semantic Dependency Parsing*
Wanxiang Che, Yanqiu Shao, Ting Liu and Yu Ding

11:45–12:00 *SemEval-2016 Task 13: Taxonomy Extraction Evaluation (TExEval-2)*
Georgeta Bordea, Els Lefever and Paul Buitelaar

12:00–12:15 *SemEval-2016 Task 14: Semantic Taxonomy Enrichment*
David Jurgens and Mohammad Taher Pilehvar

12:30–02:00 ***Lunch***

17 Jul 2016 (continued)

02:00–03:30 Best Of SemEval

02:00–02:15 *UMD-TTIC-UW at SemEval-2016 Task 1: Attention-Based Multi-Perspective Convolutional Neural Networks for Textual Similarity Measurement*
Hua He, John Wieting, Kevin Gimpel, Jinfeng Rao and Jimmy Lin

02:15–02:30 *Inspire at SemEval-2016 Task 2: Interpretable Semantic Textual Similarity Alignment based on Answer Set Programming*
Mishal Kazmi and Peter Schüller

02:30–02:45 *KeLP at SemEval-2016 Task 3: Learning Semantic Relations between Questions and Answers*
Simone Filice, Danilo Croce, Alessandro Moschitti and Roberto Basili

02:45–03:00 *SwissCheese at SemEval-2016 Task 4: Sentiment Classification Using an Ensemble of Convolutional Neural Networks with Distant Supervision*
Jan Deriu, Maurice Gonzenbach, Fatih Uzdilli, Aurelien Lucchi, Valeria De Luca and Martin Jaggi

03:00–03:15 *IIT-TUDA at SemEval-2016 Task 5: Beyond Sentiment Lexicon: Combining Domain Dependency and Distributional Semantics Features for Aspect Based Sentiment Analysis*
Ayush Kumar, Sarah Kohail, Amit Kumar, Asif Ekbal and Chris Biemann

03:15–03:30 *LIMSI-COT at SemEval-2016 Task 12: Temporal relation identification using a pipeline of classifiers*
Julien Tourille, Olivier Ferret, Aurélie Névéol and Xavier Tannier

03:30–04:00 ***Coffee Break***

04:00–05:30 Poster Session: Semantic Analysis, Parsing, and Taxonomy

RIGA at SemEval-2016 Task 8: Impact of Smatch Extensions and Character-Level Neural Translation on AMR Parsing Accuracy
Guntis Barzdins and Didzis Gosko

DynamicPower at SemEval-2016 Task 8: Processing syntactic parse trees with a Dynamic Semantics core
Alastair Butler

17 Jul 2016 (continued)

M2L at SemEval-2016 Task 8: AMR Parsing with Neural Networks
Yevgeniy Puzikov, Daisuke Kawahara and Sadao Kurohashi

ICL-HD at SemEval-2016 Task 8: Meaning Representation Parsing - Augmenting AMR Parsing with a Preposition Semantic Role Labeling Neural Network
Lauritz Brandt, David Grimm, Mengfei Zhou and Yannick Versley

UCL+Sheffield at SemEval-2016 Task 8: Imitation learning for AMR parsing with an alpha-bound
James Goodman, Andreas Vlachos and Jason Naradowsky

CAMR at SemEval-2016 Task 8: An Extended Transition-based AMR Parser
Chuan Wang, Sameer Pradhan, Xiaoman Pan, Heng Ji and Nianwen Xue

The Meaning Factory at SemEval-2016 Task 8: Producing AMRs with Boxer
Johannes Bjerva, Johan Bos and Hessel Haagsma

UofR at SemEval-2016 Task 8: Learning Synchronous Hyperedge Replacement Grammar for AMR Parsing
Xiaochang Peng and Daniel Gildea

CLIP@UMD at SemEval-2016 Task Meaning Representation Parsing: Parser for Abstract Meaning Representation using Learning to Search
Sudha Rao, Yogarshi Vyas, Hal Daumé III and Philip Resnik

CU-NLP at SemEval-2016 Task 8: AMR Parsing using LSTM-based Recurrent Neural Networks
William Foland and James H. Martin

CMU at SemEval-2016 Task 8: Graph-based AMR Parsing with Infinite Ramp Loss
Jeffrey Flanigan, Chris Dyer, Noah A. Smith and Jaime Carbonell

IHS-RD-Belarus at SemEval-2016 Task 9: Transition-based Chinese Semantic Dependency Parsing with Online Reordering and Bootstrapping.
Artsiom Artsymenia, Palina Dounar and Maria Yermakovich

OCLSP at SemEval-2016 Task 9: Multilayered LSTM as a Neural Semantic Dependency Parser
Lifeng Jin, Manjuan Duan and William Schuler

OSU_CHGCG at SemEval-2016 Task 9 : Chinese Semantic Dependency Parsing with Generalized Categorial Grammar
Manjuan Duan, Lifeng Jin and William Schuler

17 Jul 2016 (continued)

LIMSI at SemEval-2016 Task 12: machine-learning and temporal information to identify clinical events and time expressions
Cyril Grouin and Véronique MORICEAU

Hitachi at SemEval-2016 Task 12: A Hybrid Approach for Temporal Information Extraction from Clinical Notes
Sarath P R, Manikandan R and Yoshiki Niwa

CDE-IIITH at SemEval-2016 Task 12: Extraction of Temporal Information from Clinical documents using Machine Learning techniques
Veera Raghavendra Chikka

VUACLTL at SemEval 2016 Task 12: A CRF Pipeline to Clinical TempEval
Tommaso Caselli and Roser Morante

GUIR at SemEval-2016 task 12: Temporal Information Processing for Clinical Narratives
Arman Cohan, Kevin Meurer and Nazli Goharian

UtahBMI at SemEval-2016 Task 12: Extracting Temporal Information from Clinical Text
Abdulrahman AAl Abdulsalam, Sumithra Velupillai and Stephane Meystre

ULISBOA at SemEval-2016 Task 12: Extraction of temporal expressions, clinical events and relations using IBEnt
Marcia Barros, André Lamúrias, Gonçalo Figueiró, Marta Antunes, Joana Teixeira, Alexandre Pinheiro and Francisco M. Couto

UTA DLNLP at SemEval-2016 Task 12: Deep Learning Based Natural Language Processing System for Clinical Information Identification from Clinical Notes and Pathology Reports
Peng Li and Heng Huang

Brundlefly at SemEval-2016 Task 12: Recurrent Neural Networks vs. Joint Inference for Clinical Temporal Information Extraction
Jason Fries

KULeuven-LIIR at SemEval 2016 Task 12: Detecting Narrative Containment in Clinical Records
Artuur Leeuwenberg and Marie-Francine Moens

CENTAL at SemEval-2016 Task 12: a linguistically fed CRF model for medical and temporal information extraction
Charlotte Hansart, Damien De Meyere, Patrick Watrin, André Bittar and Cédrick Fairon

17 Jul 2016 (continued)

UTHealth at SemEval-2016 Task 12: an End-to-End System for Temporal Information Extraction from Clinical Notes
Hee-Jin Lee, Hua Xu, Jingqi Wang, Yaoyun Zhang, Sungrim Moon, Jun Xu and Yonghui Wu

NUIG-UNLP at SemEval-2016 Task 13: A Simple Word Embedding-based Approach for Taxonomy Extraction
Joel Pocostales

USAAR at SemEval-2016 Task 13: Hyponym Endocentricity
Liling Tan, Francis Bond and Josef van Genabith

JUNLP at SemEval-2016 Task 13: A Language Independent Approach for Hypernym Identification
Promita Maitra and Dipankar Das

QASSIT at SemEval-2016 Task 13: On the integration of Semantic Vectors in Pretopological Spaces for Lexical Taxonomy Acquisition
Guillaume Cleuziou and Jose G. Moreno

TAXI at SemEval-2016 Task 13: a Taxonomy Induction Method based on Lexico-Syntactic Patterns, Substrings and Focused Crawling
Alexander Panchenko, Stefano Faralli, Eugen Ruppert, Steffen Remus, Hubert Naets, Cedrick Fairon, Simone Paolo Ponzetto and Chris Biemann

Duluth at SemEval 2016 Task 14: Extending Gloss Overlaps to Enrich Semantic Taxonomies
Ted Pedersen

TALN at SemEval-2016 Task 14: Semantic Taxonomy Enrichment Via Sense-Based Embeddings
Luis Espinosa Anke, Francesco Ronzano and Horacio Saggion

MSejrKu at SemEval-2016 Task 14: Taxonomy Enrichment by Evidence Ranking
Michael Schlichtkrull and Héctor Martínez Alonso

Deftor at SemEval-2016 Task 14: Taxonomy enrichment using definition vectors
Hristo Tanev and Agata Rotondi

UMNDuluth at SemEval-2016 Task 14: WordNet's Missing Lemmas
Jon Rusert and Ted Pedersen

VCU at Semeval-2016 Task 14: Evaluating definitional-based similarity measure for semantic taxonomy enrichment
Bridget McInnes

17 Jul 2016 (continued)

GWU NLP at SemEval-2016 Shared Task 1: Matrix Factorization for Crosslingual STS
Hanan Aldarmaki and Mona Diab

CNRC: Experiments in Crosslingual Semantic Textual Similarity
Chi-kiu Lo, Cyril Goutte and Michel Simard

MayoNLP at SemEval-2016 Task 1: Semantic Textual Similarity based on Lexical Semantic Net and Deep Learning Semantic Model
Naveed Afzal, Yanshan Wang and Hongfang Liu

UoB-UK: A Flexible and Extendable System for Semantic Text Similarity using Types, Surprise and Phrase Linking
Harish Tayyar Madabushi, Mark Buhagiar and Mark Lee

BIT at SemEval-2016 Task 1: Sentence Similarity Based on Alignments and Vector with the Weight of Information Content
Hao Wu, Heyan Huang and Wenpeng Lu

RICOH at SemEval-2016 Task 1: IR-based Semantic Textual Similarity Estimation
Hideo Itoh

IHS-RD-Belarus at SemEval-2016 Task 1: Multistage Approach for Measuring Semantic Similarity
Maryna Beliuha and Maryna Chernyshevich

JUNITMZ: Identifying Semantic Similarity Using Levenshtein Ratio
Sandip Sarkar, Dipankar Das, Partha Pakray and Alexander Gelbukh

Amrita_CEN at SemEval-2016 Task 1: Semantic Relation from Word Embeddings in Higher Dimension
Barathi Ganesh HB, Anand Kumar M and Soman KP

NUIG-UNLP at SemEval-2016 Task 1: Soft Alignment and Deep Learning for Semantic Textual Similarity
John Philip McCrae, Kartik Asooja, Nitish Aggarwal and Paul Buitelaar

SEMSIM: A Multi-Feature Approach to Semantic Text Similarity
kolawole adebayo, Luigi Di Caro and Guido Boella

17 Jul 2016 (continued)

LIPN-IIMAS at SemEval-2016 Task STS: Random Forest Regression Experiments on Align-and-Differentiate and Word Embeddings penalizing strategies
Oscar William Lightgow Serrano, Ivan Vladimir Meza Ruiz, Albert Manuel Orozco Camacho, Jorge Garcia Flores and Davide Buscaldi

UNBNLP at SemEval-2016 Task 1: Semantic Textual Similarity: A Unified Framework for Semantic Processing and Evaluation
Milton King, Waseem Gharbieh, SoHyun Park and Paul Cook

ASOBEK at SemEval-2016 Task 1: Sentence Representation with Character N-gram Embeddings for Semantic Textual Similarity
Asli Eyecioglu and Bill Keller

SimiHawk at SemEval-2016 Task 1: A Deep Ensemble System for Semantic Textual Similarity
Peter Potash, William Boag, Alexey Romanov, Vasili Ramanishka and Anna Rumshisky

SERGIOJIMENEZ at SemEval-2016 Task-1: Effectively Combining Paraphrase Database, String Matching, WordNet, and Word Embedding for Semantic Textual Similarity
Sergio Jimenez

RTM at SemEval-2016 Task 1: Predicting Semantic Similarity with Referential Translation Machines and Related Statistics
Ergun Bicici

Importance-Aware Compositional Approach to Short Text Similarity
Jie Mei, Aminul Islam and Evangelos Milios