

Depling 2017 - Monday 18th

Location: Aula Magna Dipartimento di Filologia, Letteratura, Linguistica,
Palazzo Matteucci, Piazza Torricelli 2

- 08:30-09:30** **Registration**
- 09:30-10:00** **Opening**
- 10:00-11:00** **Keynote:**
Yoav Goldberg
Capturing Dependency Syntax with “Deep” Sequential Models
Chair: Joakim Nivre
- 11:00-11:30** **Break**
- 11:30-13:00** **Long Talk Session**
Chair: Simonetta Montemagni
- 11:30-12:00 Igor Boguslavsky
On the Predicate-Argument Structure: Internal and Absorbing Scope
- 12:00-12:30 Marie Candito, Bruno Guillaume, Guy Perrier, Djamé Seddah
Enhanced UD Dependencies with Neutralized Diathesis Alternation
- 12:30-13:00 Timothy Osborne, Matthew Reeve
Control vs. Raising in English. A Dependency Grammar Account
- 13:00-14:30** **Lunch**
- 14:30-16:00** **Short Talk and Poster Session**
Chair: Cristina Bosco
- Alicia Burga, Alp Öktem, Leo Wanner
Revising the METU-Sabancı Turkish Treebank: An Exercise in Surface-Syntactic Annotation of Agglutinative Languages
- Timothy Osborne, Ruochen Niu
The Component Unit. Introducing a Novel Unit of Syntactic Analysis
- Ruochen Niu
Chinese Descriptive and Resultative V-de Constructions. A Dependency-Based Analysis
- Katalin Ilona Simkó, Veronika Vincze
Hungarian Copula Constructions in Dependency Syntax and Parsing
- Himanshu Yadav, Ashwini Vaidya, Samar Husain
Understanding Constraints on Non-Projectivity Using Novel Measures
- Daniel Zeman
Core Arguments in Universal Dependencies
- 16:00-16:30** **Break**
- 16:30-18:00** **Long Talk Session**
Chair: Igor Boguslavsky
- 16:30-17:00 Aleksandra Miletic, Assaf Urieli
Non-Projectivity in Serbian: Analysis of Formal and Linguistic Properties
- 17:00-17:30 Nicolas Mazziotta, Sylvain Kahane
To what Extent is Immediate Constituency Analysis Dependency-Based? A Survey of Foundational Texts
- 17:30-18:00 Igor Mel'čuk
Dependency Structure of Binary Conjunctions (of the IF..., THEN... Type)

Depling 2017 - Tuesday 19th

Location: Aula Magna Dipartimento di Filologia, Letteratura, Linguistica,
Palazzo Matteucci, Piazza Torricelli 2

- 09:30–10:30** **Long Talk Session**
Chair: Marie-Catherine de Marneffe
- 09:30–10:00 Memduh Gökırmak, Francis M. Tyers
A Dependency Treebank for Kurmanji Kurdish
- 10:00–10:30 Alexandre Rademaker, Fabricio Chalub, Livy Real, Cláudia Freitas, Eckhard Bick, Valeria de Paiva
Universal Dependencies for Portuguese
- 10:30–12:00** **Short Talk and Poster Session**
Chair: Dan Zeman
- Marie-Catherine de Marneffe, Matias Grioni, Jenna Kanerva, Filip Ginter
Assessing the Annotation Consistency of the Universal Dependencies Corpora
- Alexandra Kozhukhar
Universal Dependencies for Dargwa Mehweb
- Manuela Sanguinetti, Cristina Bosco, Alessandro Mazzei, Alberto Lavelli, Fabio Tamburini
Annotating Italian Social Media Texts in Universal Dependencies
- Fabio Tamburini
Semgrex-Plus: a Tool for Automatic Dependency-Graph Rewriting
- 11:00–11:30** **Break**
- 12:00–13:00** **Long Talk Session**
Chair: Alessandro Lenci
- 12:00–12:30 Sylvain Kahane, Chunxiao Yan, Marie-Amélie Botalla
What are the Limitations on the Flux of Syntactic Dependencies? Evidence from UD Treebanks
- 12:30–13:00 Jasmina Milićević
Prices go up, surge, jump, spike, skyrocket, go through the roof... Intensifier Collocations with Parametric Nouns of Type PRICE
- 13:00–14:30** **Lunch**
- 14:30–16:00** **Short Talk and Poster Session**
Chair: Sylvain Kahane
- Melanie Andresen, Heike Zinsmeister
The Benefit of Syntactic vs. Linear n-grams for Linguistic Description
- Dominique Brunato, Felice Dell’Orletta
On the order of words in Italian: a study on genre vs complexity
- Xinying Chen, Kim Gerdes
Classifying Languages by Dependency Structure. Typologies of Delexicalized Universal Dependency Treebanks
- Ján Mačutek, Radek Čech, Jiří Milička
Menzerath-Altmann Law in Syntactic Dependency Structure
- Giulia Rambelli, Alessandro Lenci, Thierry Poibeau
UDLex: Towards Cross-language Subcategorization Lexicons
- Tak-sum Wong, Kim Gerdes, Herman Leung, John Lee
Quantitative Comparative Syntax on the Cantonese-Mandarin Parallel Dependency Treebank
- 16:00–16:30** **Break**
- 16:30–17:30** **Keynote:**
Eva Hajičová
Syntax - Semantics Interface: A Plea for a Deep Dependency Sentence Structure
Chair: Simonetta Montemagni
- 17:30–18:00** **Depling Business Meeting**

Depling 2017 + EPE + IWPT 2017 - Wednesday 20th

Location: Dipartimento di Informatica,
Sala Gerace, Area B. Pontecorvo, Building C - 2nd floor

- 08:30-09:30** **IWPT Registration**
- 09:30-10:30** **Long Talk Session**
Chair: Marie Candito
- 09:30-10:00 Jenna Kanerva, Sampo Pyysalo, Filip Ginter
Fully Delexicalized Contexts for Syntax-Based Word Embeddings
- 10:00-10:30 Ines Rehbein, Julius Steen, Bich-Ngoc Do, Anette Frank
Universal Dependencies are Hard to Parse – or are they?
- 10:30-11:00** Dan Zeman
Report on the CoNLL 2017 Shared Task on “Multilingual Parsing from Raw Text to Universal Dependencies”
Chair: Kim Gerdes
- 11:00-11:30** **Break**
- 11:30-13:00** **EPE 2017 – Session 1**
Chair: Filip Ginter
- 11:30-11:50 Stephan Oepen, Lilja Øvrelid, Jari Björne, Richard Johansson, Emanuele Lapponi, Filip Ginter, Erik Velldal
The 2017 Shared Task on Extrinsic Parser Evaluation. Towards a Reusable Community Infrastructure
- 11:50-12:05 Jari Björne, Filip Ginter, Tapio Salakoski
The Biomedical Event Extraction Downstream Application
- 12:05-12:20 Emanuele Lapponi, Stephan Oepen, Lilja Øvrelid
The Sherlock Negation Resolution Downstream Application
- 12:20-12:35 Richard Johansson
The Trento–Gothenburg Opinion Extraction System
- 12:35-13:00 Sebastian Schuster, Eric De La Clergerie, Marie Candito, Benoît Sagot, Christopher D. Manning, Djamé Seddah
Paris and Stanford at EPE 2017: Downstream Evaluation of Graph-based Dependency Representations
- 13:00-14:30** **Lunch**
- 14:30-16:00** **EPE 2017 – Session 2**
Chair: Kenji Sagae
- 14:30-14:50 Milan Straka, Jana Straková, Jan Hajic
Prague at EPE 2017: The UDPipe System
- 14:50-15:10 Zsolt Szántó and Richárd Farkas
Szeged at EPE 2017: First Experiments in a Generalized Syntactic Parsing Framework
- 15:10-15:30 Simon Mille, Roberto Carlini, Ivan Latorre, Leo Wanner
UPF at EPE 2017: Transduction-based Deep Analysis
- 15:30-16:00 Stephan Oepen, Lilja Øvrelid, Filip Ginter, Richard Johansson,
EPE 2017 Overall Results and Reflections
- 16:00-16:30** **Break**
- 16:30-18:00** **Joint Depling & IWPT Panel Discussion**

IWPT 2017 - Thursday 21st

Location: Dipartimento di Informatica,
Sala Gerace, Area B. Pontecorvo, Building C - 2nd floor

- 08:30-09:30** **IWPT Registration**
- 09:30-10:00** **Opening**
Keynote:
Vera Demberg (Saarland University)
- 10:00–11:00** *Syntactic processing in humans: time course, shallow processing and processing failure*
Chair: Yusuke Miyao
- 11:00–11:30** **Break**
- 11:30–13:00** **Long and short talks**
Chair: Xavier Carreras
- 11:30–12:00 Daisuke Kawahara, Yuta Hayashibe, Hajime Morita and Sadao Kurohashi
Automatically Acquired Lexical Knowledge Improves Japanese Joint Morphological and Dependency Analysis
- 12:00–12:20 Juntao Yu and Bernd Bohnet
Dependency Language Models for Transition-based Dependency Parsing
- 12:20–12:40 Agnieszka Falenska and Özlem Çetinoğlu
Lexicalized vs. Delexicalized Parsing in Low-Resource Scenarios
- 12:40–13:00 Benoît Sagot and Héctor Martínez Alonso
Improving neural tagging with lexical information
- 13:00–14:30** **Lunch**
- 14:30–16:00** **Long and short talks**
Chair: Christoph Teichmann
- 14:30–15:00 Pranava Swaroop Madhyastha, Xavier Carreras and Ariadna Quattoni
Prepositional Phrase Attachment over Word Embedding Products
- 15:00–15:20 John Lee, Keying Li and Herman Leung
L1-L2 Parallel Dependency Treebank as Learner Corpus
- 15:20–15:40 John Lee and J. Buddhika K. Pathirage Don
Splitting Complex English Sentences
- 15:40–16:00 Takaaki Tanaka, Katsuhiko Hayashi and Masaaki Nagata
Hierarchical Word Structure-based Parsing: A Feasibility Study on UD-style Dependency Parsing in Japanese
- 16:00–16:30** **Break**
- 16:30–17:30** **Short talks**
Chair: John Lee
- 16:30–16:50 Riyaz A. Bhat, Irshad Bhat and Dipti Sharma
Leveraging Newswire Treebanks for Parsing Conversational Data with Argument Scrambling
- 16:50–17:10 Anders Søgaard
Using hyperlinks to improve partial parsers
- 17:10–17:30 Sebastien Delecraz, Alexis Nasr, Frederic Bechet and Benoit Favre
Correcting prepositional phrase attachments using multimodal corpora

IWPT 2017 - Friday 22nd

Location: Dipartimento di Informatica,
Sala Gerace, Area B. Pontecorvo, Building C - 2nd floor

- 09:30–10:00** **IWPT Business Meeting**
- Keynote:**
- 10:00–11:00** David Hall (Semantic machines)
What good is a grammar anyway?
Chair: Yusuke Miyao
- 11:00–11:30** **Break**
- 11:30–12:50** **Long and short talks**
Chair: Daisuke Kawahara
- 11:30–12:00 Robin Kurtz and Marco Kuhlmann
Exploiting Structure in Parsing to 1-Endpoint-Crossing Graphs
- 12:00–12:30 Ryosuke Kohita, Hiroshi Noji and Yuji Matsumoto
Effective Online Reordering with Arc-Eager Transitions
- 12:30–12:50 Miryam de Lhoneux, Sara Stymne and Joakim Nivre
Arc-Hybrid Non-Projective Dependency Parsing with a Static-Dynamic Oracle
- 13:00–14:30** **Lunch**
- 14:30–16:00** **Long and short talks**
Chair: Richard Johansson
- 14:30–15:00 Jiangming Liu and Yue Zhang
Encoder-Decoder Shift-Reduce Syntactic Parsing
- 15:00–15:20 Miguel Ballesteros and Xavier Carreras
Arc-Standard Spinal Parsing with Stack-LSTMs
- 15:20–15:40 Christoph Teichmann, Alexander Koller and Jonas Groschwitz
Coarse-To-Fine Parsing for Expressive Grammar Formalisms
- 15:40–16:00 Bich-Ngoc Do and Ines Rehbein
Evaluating LSTM models for grammatical function labelling
- 16:00–16:30** **Closing**