



Simonetta Montemagni

Joakim Nivre

Depling 2017 Conference Chairs

September 18-20, Pisa

Welcome in **Pisa** at the **4th International Conference on Dependency Linguistics!**

- Barcelona 2011
- Prague 2013
- Uppsala 2015
- **Pisa 2017**



Depling: why



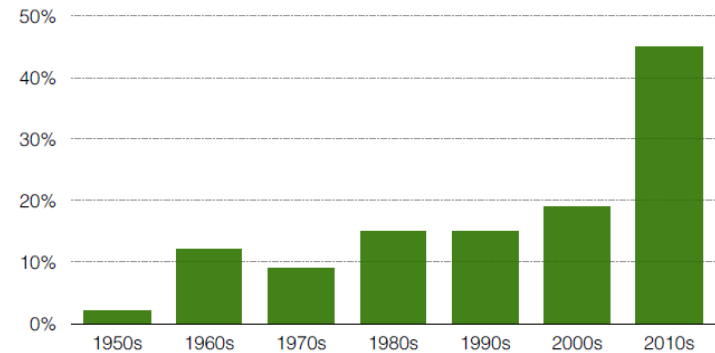
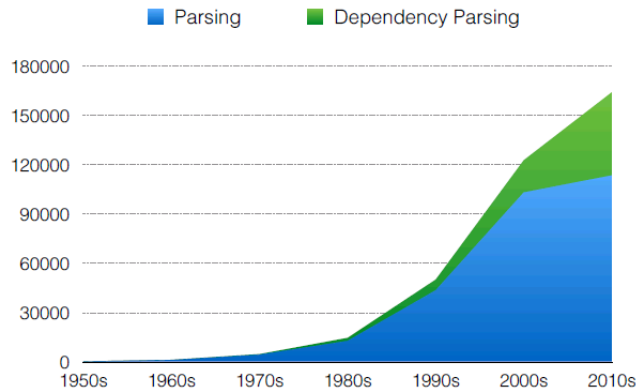
From Joakim Nivre Opening of Depling in 2015 ...



It's Time for Dependency!



It's Time for Dependency!



Over the last two years this trend continued
both in Linguistics and in NLP

Depling: why



- The mission of Depling:
 - Bringing together linguistics and NLP
 - Promoting a multilingual perspective on linguistics and NLP
- The focus of Depling:
 - The use of dependency structures in linguistic description, especially in a cross-linguistic perspective
 - The modelling of lexical phenomena and their role in the dependency view of linguistics
 - Design and construction of dependency-based resources for a wide range of typologically distant languages or language varieties
 - The application of dependency analyses to natural language processing



Submissions & Review Process

September 18-20, Pisa

Program Committee



- PC composition
 - 2** program chairs
 - 48** reviewers from **18** countries
- Total number of reviews completed
120
- **BIG thanks to all PC members!**

Review Process



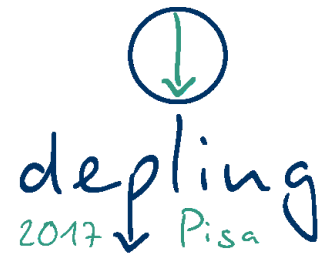
- Total number of submissions: **41**
93 authors, 27 countries
1 submission withdrawn before reviewing
- Every submission assigned to **3** PC members after paper bidding
- Discussion of papers among PC members and Conference Chairs
- Conference Chairs decision based on scores, reviews as well as the outcome of the discussion with reviewers

Review Process Outcome



- Accepted
 - 30** papers
 - 13** long presentation (12 in the program)
 - 17** short + poster presentation (16 in the program)
- Global acceptance rate
 - 75%**

Depling 2017: main thematic areas



Dependency grammar (incl. annotation)

- 12 papers

Dependency Treebanks

- 7 papers

Linguistic Knowledge Extraction from Treebanks

- 8 papers

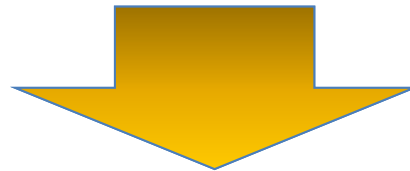
Dependency Parsing

- 3 papers

Depling 2017: attendance



- **40** registered participants for Depling only
- **16** registered participants for IWPT only
- **17** registered participants for Depling + IWPT
 - From **27** countries




57 Depling participants

33 IWPT participants

- In line with previous editions ...

Depling 2017 Proceedings



- Published by Linköping University Electronic Press
 - Series Linköping Electronic Conference Proceedings
 - ISSN: 1650-3686, eISSN: 1650-3740
 - ISBN: 978-91-7685-467-9
- available as “**open**  **access**” publication on different online platforms
 - [LIU E-Press](#)
 - ACL Anthology



depling
2017 ↓ Pisa

Schedule

Keynotes



Monday Sept 18, 10.00-11:00

Yoav Goldberg (Bar Ilan University)
***Capturing Dependency Syntax with
“Deep” Sequential Models***

Tuesday Sept 19, 16:30-17:30

Eva Hajičová (Charles University in Prague)
***Syntax - Semantics Interface: A Plea for a
Deep Dependency Sentence Structure***

Accepted papers: 2 types of presentations



12 long presentations organized into 5 sessions

- ❑ Long talk (20 minutes) + discussion (5 minutes)
-

16 short + poster presentations organized into 3 sessions

- ❑ Short Talk (5 minutes) + poster (60 minutes)
- ❑ Posters displayed for the whole day

Depling

Business Meeting



Tuesday Sept 19th h. 5:30 pm

- Agenda
 - Next Depling conference
 - Actions for the community
 - ...
 - any suggestion for the agenda of the Depling Business Meeting?

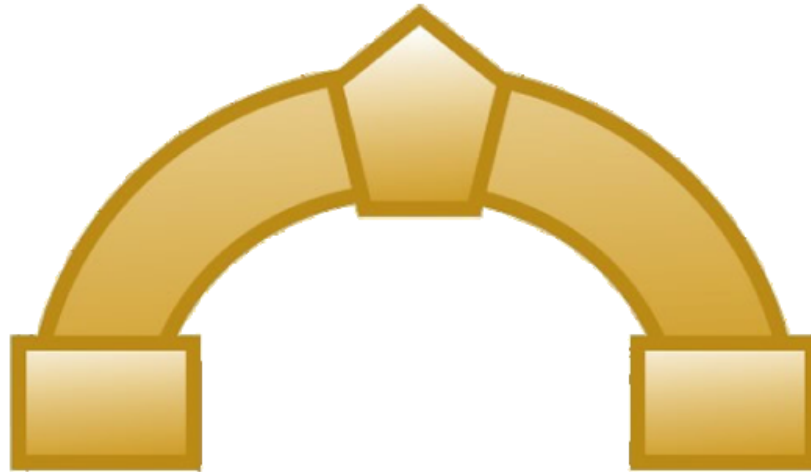
Practical Information

- Oral sessions
 - Monday and Tuesday: this lecture hall
 - Wednesday: the conference moves to the Computer Science Department – Largo Pontecorvo, Aula Gerace
 - Make sure to upload your presentations (or check your laptop)
- Poster sessions
 - Monday and Tuesday: outside this lecture hall
 - Hang your posters first thing in the morning
- Lunch and coffee - included for all conference participants
 - Monday and Tuesday: served outside this lecture hall
 - Wednesday : served in a dedicated area in the Computer Science Department

Social Dinner



Tuesday September 19th h 8:00 pm



Osteria dei Cavalieri
Via S. Frediano, 16, 56126 Pisa PI, Italia

For those who have not registered yet, please let us know if you would like to participate (limited number of places)

Thanks to



- **Local organizing committee**
 - *Giuseppe Attardi*, Università di Pisa
 - *Felice Dell'Orletta*, Istituto di Linguistica Computazionale "A. Zampolli" - CNR
 - *Alessandro Lenci*, Università di Pisa
 - *Simonetta Montemagni*, Istituto di Linguistica Computazionale "A. Zampolli" - CNR
 - *Maria Simi*, Università di Pisa

Thanks to



- ***Depling Proceedings***

- *Editorial Manager*

- Michela Carlino

- *Publication*

- Peter Berkesand (Linköping University Electronic Press)
- Min-Yen Kan (ACL Anthology)

- ***Web site(s) Designer and Manager***

- Chiara Mannari

- ***Administrative Staff***

- Letizia Petrellese, Simona Moi, Giovanna Contaldo (DI)
- Roberta Caponi (FILELI)

Depling + IWPT Supporting Team

- Chiara Alzetta
- Alessandro Bondielli
- Dominique Brunato
- Andrea Cimino
- Lucio Messina
- Chiara Paolini
- Lucia Passaro
- Giulia Rambelli
- Lavinia Salicchi
- Irene Sucameli
- Giulia Venturi

Thanks to



Sponsor

Associazione Italiana di Linguistica Computazionale



Supporting Institutions

Università degli Studi di Pisa

Dipartimento di Filologia, Letteratura e Linguistica

Dipartimento di Informatica

Consiglio Nazionale delle Ricerche

Istituto di Linguistica Computazionale "A. Zampolli"

One place,
two conferences,
three events



depling
2017 Pisa

18-19-20 September

EPE 2017
first shared task

20-21-22 September

IWPT 2017

EPE 2017



The first Shared Task on
“Extrinsic Parser Evaluation “

Task sponsored jointly by Depling and the 15th
International Conference on Parsing Technologies
(IWPT 2017)

“Bridge event” seeking to provide better estimates of the relative utility of *different types of dependency representations* for a variety of downstream applications that depend heavily on the analysis of grammatical structure

Invited Contribution



Wednesday Sept 20, 10.30-11:00

Dan Zeman (Charles University, Prague)
***Report on the CoNLL 2017 Shared Task on
“Multilingual Parsing from Raw Text to
Universal Dependencies”***

Joint Depling & IWPT Panel Discussion

Wednesday Sept 20th h 4:30 pm

Topics

- How can we make parsing research relevant to linguistic theory (and vice versa)?
- What communities other than linguistics and parsing should we try to reach?
- Future of Depling+IWPT: what are advantages/disadvantages? should we have this again? in what format?
- Impact of UD on linguistics and parsing research
- **Other relevant topics by conference participants?**

Panelists:

Keynote speakers and chairs from Depling, IWPT and EPE



Thank you for attending Depling 2017

**ENJOY THE
CONFERENCE !**

