2010 Workshop on NLP and Linguistics: Finding the Common Ground (NLPLING 2010)

WORKSHOP PROGRAM

Friday, July 16, 2010

8:45–8:50 Opening Remarks

8:50–9:50 Invited Talk by Steven Bird: "The Human Language Project: Uniting computational linguistics with documentary linguistics" [slides]

Paper Session 1

9:50–10:10 Modeling and Encoding Traditional Wordlists for Machine Applications
Shakthi Poornima and Jeff Good

10:10–10:30 Evidentiality for Text Trustworthiness Detection
Su Qi, Huang Chu-Ren and Chen Kai-yun

10:30–11:00 Morning break

Panel Session 1: NLP helps Linguistics

11:00–12:00 Presentation and discussion from panelists (Hal Daume, Alexis Dimitriadis, Erhard Hinrichs, and Dipti Misra Sharma)

Linguists get the abstraction, machines get the details [slides]
Hal Daume

Matching needs and resources: How NLP can help theoretical linguistics [slides]
Alexis Dimitriadis

Research infrastructures for linguistics [slides]
Erhard Hinrichs

Role of NLP in linguistics [slides]
Dipti Misra Sharma

Paper Session 2

12:00–12:20 Grammar-Driven versus Data-Driven: Which Parsing System Is More Affected by Domain Shifts?
Barbara Plank and Gertjan van Noord
12:20–12:40  A Cross-Lingual Induction Technique for German Adverbial Participles
Sina Zarrieß, Aoife Cahill, Jonas Kuhn and Christian Rohrer

12:40–14:10  Lunch

Paper Session 3

14:10–14:30  You Talking to Me? A Predictive Model for Zero Auxiliary Constructions
Andrew Caines and Paula Buttery

14:30–14:50  Cross-Lingual Variation of Light Verb Constructions: Using Parallel Corpora and Automatic Alignment for Linguistic Research
Tanja Samardžić and Paola Merlo

14:50–15:10  No Sentence Is Too Confusing To Ignore
Paul Cook and Suzanne Stevenson

Thomas Mayer, Christian Rohrdantz, Frans Plank, Peter Bak, Miriam Butt and Daniel A. Keim

15:30–16:00  Afternoon break

Panel Session 2: Linguistics helps NLP

16:00–17:00  Presentation and discussion from panelists (Julia Hockenmeier, Eduard Hovy, and Owen Rambow)

Why does NLP need linguistics?  [slides]
Julia Hockenmeier

Injecting linguistics into NLP through annotation [slides]
Eduard Hovy

Why NLP needs theoretical syntax (it in fact already uses it) [slides]
Owen Rambow

17:00–17:30  Group discussion and closing