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

15:10–15:30   *Consonant Co-Occurrence in Stems across Languages: Automatic Analysis and
Visualization of a Phonotactic Constraint*
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