Proceedings of the Student Research Workshop

June 27, 2005
University of Michigan
Ann Arbor, Michigan, USA
Introduction

Welcome to the ACL Student Research Workshop! We had an amazing amount of student participation this year. We received a record number of submissions – over 70 papers from students in 19 countries. In order to accommodate the overwhelming response, we’ve expanded the Student Research Workshop. In addition to the regular paper presentations it now includes a poster session. The acceptance rate for the regular paper presentations was 11% (more competitive than the main conference!), and the acceptance rate for the poster presentations from the remaining submissions was 28%. These proceedings contain papers for both the regular and the poster presentations.

We are grateful to our faculty advisor, Regina Barzilay, and to Mary Harper of the National Science Foundation for organizing sponsorship from the National Science Foundation for the Student Research Workshop. The NSF’s generous grant has paid for the conference registration fees for all of the student workshop participants and a good portion of their travel expenses. We are also grateful for the Don and Betty Walker International Student Fund which has provided assistance for two students who had their work accepted in the main conference.

We would like to extend our thanks to the students and faculty on the program committee who dutifully reviewed the papers and gave useful feedback to everyone who submitted papers, and to all the students who submitted such excellent work.

Enjoy the workshop!

Chris Callison-Burch and Stephen Wan
ACL Student Research Workshop Co-Chairs
Co-Chairs:
  Chris Callison-Burch (University of Edinburgh)
  Stephen Wan (Macquarie University)

Faculty Advisor:
  Regina Barzilay (MIT)

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  Maria Liakata (Oxford)
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Charles Schafer (JHU)
Advaith Siddharthan (Columbia)
Michel Simard (Xerox)
Matthew Stone (Rutgers)
Mark Swerts (Tilburg)
David Talbot (Edinburgh)
Leonoor van der Beek (Groningen)
Florian Wolf (Cambridge)
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Student Research Workshop Program

Monday, June 27, 2005: Presentations

Student Presentations: Session 1

9:00–9:30  Hybrid methods for POS guessing of Chinese unknown words
Xiaofei Lu

9:30–10:00 Understanding the thematic structure of the Qur’an: an exploratory multivariate approach
Naglaa Thabet

10:00–10:30 An Extensive Empirical Study of Collocation Extraction Methods
Pavel Pecina

Student Presentations: Session 2

2:30–3:00 Jointly Labeling Multiple Sequences: A Factorial HMM Approach
Kevin Duh

3:00–3:30 Exploiting Named Entity Taggers in a Second Language
Thamar Solorio

Student Presentations: Session 3

4:00–4:30 Automatic Discovery of Intentions in Text and its Application to Question Answering
Marta Tatu

4:30–5:00 American Sign Language Generation: Multimodal NLG with Multiple Linguistic Channels
Matt Huenerfauth

5:00–5:30 Using Emoticons to reduce Dependency in Machine Learning Techniques for Sentiment Classification
Jonathon Read
Monday, June 27, 2005: Posters

All posters will be on display during the Student Lunch from 12:00–1:30

*Learning Meronyms from Biomedical Text*
Angus Roberts

*Using Readers to Identify Lexical Cohesive Structures in Texts*
Beata Beigman Klebanov

*Towards an Optimal Lexicalization in a Natural-Sounding Portable Natural Language Generator for Dialog Systems*
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(posters continued)

*Learning Information Structure in The Prague Treebank*
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