

CALL FOR PARTICIPATION

Israeli Seminar on Computational Linguistics 2010

Wednesday, June 16, 2010

Tel Aviv University

Melamed Hall
(Room 6, Shenkar Physics Building)

Computational linguistics and natural language processing are active research fields in Israel today, as well as popular areas of activity in industry. The Israeli Seminar on Computational Linguistics (ISCOL) is a venue for exchanging ideas, reporting on works in progress, as well as established results, forming extramural cooperations and advancing the collaboration between academia and industry. ISCOL is a continuation of a tradition that started in 1995 with a meeting at the Technion and has continued intermittently ever since.

Conference website: <http://www.cs.tau.ac.il/~nachum/iscol>.

Target audience: Anyone interested in computational linguistics or natural language processing.

Registration: Participation is free; however, registration is required by **June 6th**.

Registration site: <http://sites.google.com/site/iscoltau10>.

Schedule

Time	Event
9:30-10:00	Hello over coffee
10:00-11:40 Session I	<ol style="list-style-type: none"> 1. (25') Jonathan Berant, Ido Dagan, Jacob Goldberger: <i>Global Learning of Focused Entailment Graphs</i> 2. (25') Yoav Goldberg, Michael Elhadad: <i>Inspecting the Structural Biases of Dependency Parsing Algorithms</i> 3. (15') Meni Adler, Yoav Goldberg, Michael Elhadad: <i>Ontology-based Faceted Search Engine for Halakhic Text</i> 4. (15') Raphael Cohen, Yoav Goldberg, Michael Elhadad: <i>Improving Hebrew Segmentation using Non-Local Features Application to Information Extraction in the Medical Domain</i> 5. (15') Nathan Grunzweig, Yoav Goldberg, Michael Elhadad: <i>Linguistic Search Engine: Searching Language Phenomena on Tagged Hebrew Text</i>
11:40-12:10	Coffee Break
12:10-13:10 Session II	<ol style="list-style-type: none"> 1. (15') Alon Itai, Gai Shaked: <i>How to Pronounce Hebrew Names</i> 2. (15') Tal Linzen: <i>Hebrew Statistical Linguistics Using a Morphologically Analyzed Blog Corpus</i> 3. (15') David Gabay, Ziv Ben-Eliahu, Michael Elhadad: <i>Hebrew Word Segmentation using Discourse Data</i> 4. (15') Yaakov HaCohen-Kerner, Shmuel Yishai Blitz: <i>Experiments with Extraction of Stopwords in Hebrew</i>
13:10-14:20	Lunch Break
14:20-16:05 Session III	<ol style="list-style-type: none"> 1. (25') Omri Abend, Roi Reichart, Ari Rappoport: <i>Improved Unsupervised POS Induction through Prototype Discovery</i> 2. (25') Shulamit Umansky-Pesin, Roi Reichart, Ari Rappoport: <i>A Multi-Domain Web-Based Algorithm for POS Tagging of Unknown Words</i> 3. (15') Roi Reichart, Raanan Fattal, Ari Rappoport: <i>Improved Unsupervised POS Induction Using Intrinsic Clustering Quality, a Zipfian Constraint</i> 4. (25') Kfir Bar, Nachum Dershowitz: <i>Using Synonyms for Arabic-to-English Example-Based Translation</i> 5. (15') Reshef Shilon: <i>A Hebrew-to-Arabic Syntax-based Machine Translation System</i>
16:05-16:35	Coffee Break
16:35-18:05 Session IV	<ol style="list-style-type: none"> 1. (25') Ronen Feldman, Benjamin Rozenfeld, Micha Y. Breakstone: <i>SSA — A Hybrid Approach to Sentiment Analysis of Stocks</i> 2. (25') Dmitry Davidov, Oren Tsur, Ari Rappoport: <i>Semi-Supervised Recognition of Sarcastic Sentences in Twitter and Amazon</i> 3. (25') Ming-Wei Chang, James Clarke, Dan Goldwasser, Dan Roth: <i>Driving Language Interpretation from the World's Response</i> 4. (15') Navot Akiva, Idan Dershowitz, Moshe Koppel: <i>Exploiting Synonym Choice for Distinguishing Layers of a Document</i>

Organizing Committee:

- Nachum Dershowitz (Tel Aviv Univ.)
- Shalom Lappin (King's College)
- Shuly Wintner (Haifa Univ.)

Local Committee:

- Kfir Bar
- Nachum Dershowitz
- Reshef Shilon