Department of Computer Science · **University of Haifa**

The Edmond Benjamin de Rothschild Institute for Interdisciplinary Computer Science

Call for Participation

Israeli Seminar on Computational Linguistics (ISCOL'01)

University of Haifa, Thursday, 15 February 2001

`http://cs.haifa.ac.il/~shuly/iscol/`

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 is a venue for exchanging ideas, reporting on work in progress as well as established results, forming extramural cooperations and advancing the collaboration between academia and industry.

Program

9:30-10:00	Registration and coffee
10:00-10:15	Opening
10:15-11:00	Invited talk: **Erhard Hinrichs**
	Robust Syntactic Annotation of Corpora and Memory-based Parsing
11:00-11:15	Break
11:15-12:55	Session I (4 × 25 minutes): **Applications**
	David Carmel, Doron Cohen, Miki Herscovici and Yoelle Maarek
	Palm Pirate - An Information Retrieval System for the Palm platform
	Lev Finkelstein, Envgeniy Gabrilovich, Zach Solan and Eytan Ruppin
	Placing Search in Context: The Concept Revisited
	Nissim Francez, Yaroslav Fyodorov and Yoad Winter
	An Order-Based Inference System for a Natural Language
	Svetlana Sheremetyeva and Sergei Nirenburg
	A Domain-Tuned Tool For Multilingual Document Management
12:55-14:00	Lunch break
14:00-15:40	Session II (4 × 25 minutes): **Hebrew and Arabic**
	Outi Bat-El, *On the Site of Vowel Deletion in Modern Hebrew Verbs and Nouns*
	Gabi Danon, *The Hebrew Object Marker as a Type-shifting Operator*
	Shlomo Izre'el, *Towards the Compilation of The Corpus of Spoken Israeli Hebrew*
	Judith Rosenhouse, *Computerized Arabic Morphology and Syntax (for Teaching Purposes)*
15:40-15:55	Break
15:55-17:35	Session III (4 × 25 minutes): **Statistical approaches**
	Meni Adler and Miki Tebeka, *Unsupervised Hebrew Part-of-speech Tagging*
	Yuval Krymolowski, *Augmenting Evaluation Schemes Using the Distribution of Performance*
	Yuval Krymolowski and Ido Dagan, *Compositional Memory-based Partial Parsing*
	Zvika Marx and Ido Dagan, *Conceptual Mapping through Keyword Subset Coupling*
17:35-17:50	Break
17:50-18:35	Invited talk: **Sergei Nirenburg**
	Ontological Semantics and Its Applications

Venue: Mitzpor Hall, at the 29th floor of Eshkol Tower, University of Haifa.

Registration: On line at `http://cs.haifa.ac.il/~shuly/iscol/`.

Organizers: Shuly Wintner, University of Haifa and Yoad Winter, Technion.

This program will serve as a parking permit at the University parking lots.