

Speech Recognition Day

Afeka Center for Language Processing (ACLP)

Tuesday, June 8, 2010, 9:00-17:00

**Afeka Tel Aviv Academic College of Engineering,
Tel Aviv 218 Bney Efraim St., Main Auditorium**

If you are a researcher or developer in the field of speech recognition, marketing or business development professional, product manager or project manager who plans to use speech recognition technology, this conference is for you.

Chairman: Dr. Ami Moyal, Head of Afeka Center for Language Processing (ACLP)

Greetings/Opening Statements

8:30: Registration and networking

9:00: **Dr. Ami Moyal**, Afeka

9:30: **Professor Moti Sokolov**, President, Afeka College

9:45: **Moshe Kachlon**, Knesset Member Minister of Communication

Guest Lecturer

10:00: **Professor Larry Rabiner**, University of California, Santa Barbara - The Evolution of Speech Recognition Technology.

11:00: Break and refreshments

Session 1: Ongoing Research Activities, ACLP Faculty

11:30: **Ms. Dikla Shchnike** - Approaches in Very Large Vocabulary Speech Recognition

11:45: **Ms. Ella Tetariy** - Creating Word Hypotheses Using Anchor-based Algorithms for Searching in Very Large Vocabularies

12:00: **Mr. Baruchi Har-Lev** - Efficient Distance Measure for Comparing Phoneme Sequences

12:15: **Ms. Michal Gishri and Ms. Vered Silber-Varod** - Linguistic Aspects of Lexicon Compilation for transcription of Spontaneous Voice Message

12:45: **Dr. Vered Aharonson** - Automatic Emotion Detection in Natural Speech

13:00: Light Lunch

Session 2: Industry Perspective

13:45: **Dr. Nava Shaked**, BBT - Challenges and interface design and voice-based applications

14:00: **Dr. Ute Winter**, GM - Natural language speech interfaces automotive environment

14:15: **Mr. Oved Tzfanian**, CEO Speech Modules - The requirements from a recognition engine used for transcription of voicemails

14:30: **Dr. Irit Opher**, NICE - Speech recognition technologies for intelligence and law enforcement organizations

14:45: Break and refreshments

Session 3: A Glimpse At Start-Up Products

15:00: Start-up Product and Technology Presentations

Session 4: Panel: The Next Stage in Speech Recognition R&D and Academia-Industry Cooperation

15:20: Panel Moderator: **Dr. Ami Moyal**

16:30: Closing

Cost: 120 NIS For further details and registration Please contact: lior@afeka.ac.il 03-768-8663