ISRACAS 2006 – Ninth Israeli Symposium
on
Computer-Aided Surgery, Medical Robotics, and Medical Imaging

Thursday May 11, 2006

Felsenshtain Auditorium, Medical Research Center, Rabin Medical Center (Bellinson), Petach Tikva, Israel

Symposium Organizers
L. Joskowicz, PhD, Hebrew University
M. Shoham, DSc, Technion

Industrial session chair
D. Toubia MSc, MBA Chair, Biomed Israel-France

Invited speakers
M. Fried, MD, Montefiore Med. Center, NY, USA
Imaging and simulation in otorhinolaryngology

N. Navab, PhD, Tech. U. of Münich, Germany
Medical augmented reality in surgery

Local Program Committee
D. Adam PhD Technion
M. Berman, PhD, Biomedicom Ltd
R. Beyar, MD DSc, Rambam MC and Technion
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S. Einav, PhD, Tel-Aviv University
M. Gomori, MD, Hadassah Hospital
H. Greenspan, PhD, Tel-Aviv University
O. Hadomi, MBA, Mazor Robotics Ltd.
M. Liebergall, MD, Hadassah Hospital
D. Maor, DSc, InSightec
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M. Zaaroor MD, Rambam Medical Center

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M. Vannier, MD, U. of Iowa, USA

Registration and information
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Goal

The goal of the symposium is to convene in Israel clinicians, scientists, and engineers actively interested in medical imaging, computer science, and robotics, and their application to the planning, monitoring, and execution of medical surgeries. ISRACAS 2006 is a sequel to the eight previous yearly symposia, started in 1998. Each was attended by over 150 participants, evenly distributed between clinicians, industry, and academia.

Schedule

The one-day symposium consists of two invited talks by international experts, an industrial session with sixcompanies, and 13 peer-reviewed paper presentations:

8:00-8:30	**REGISTRATION**
8:30-8:40	**Welcome and introductory remarks**
8:45-10:45	**Papers session 1:** Surgical navigation
8:45-10:45	**Papers session 2:** Medical robotics
10:45-11:15	**COFFEE BREAK**
11:15-12:00	**I: M. Fried**, Montefiori Medical Ctr, NY, USA. *Imaging and simulation in otorhinolaryngology*
12:00-12:45	**Industrial session 1**
12:45-14:00	**LUNCH BREAK**
14:00-14:45	**Industrial session 2**
14:45-15:30	**II: N. Navab**, Tech. U. of Münich, GERMANY. *Medical augmented reality in surgery*
15:30-16:00	**COFFEE BREAK**
16:00-17:45	**Papers session 3:** Medical image processing
17:45-17:50	**Closing remarks**

Registration

Participants are required to register and pay a nominal fee which includes lunch, proceedings, and coffee refreshments. We encourage participants to register early, as the number of participants will be limited. Registration fees are as follows:

By April 20:   IS 300 ($65), IS 150 ($35) students
On-site registration: IS 350 ($75), IS 175 ($40) students

Payment is by check made to "Technion" or cash on-site (no credit cards). Send checks to Prof. M. Shoham.

Website:

http://www.cs.huji.ac.il/~josko/isracas2006.html