ISRACAS’2004 – Seventh Israeli Symposium on Computer-Aided Surgery, Medical Robotics, and Medical Imaging

Thursday May 13, 2004

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

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

Invited speakers
K. Radermacher, Aachen U., Germany
Recent advances in CASO
H. Fuchs, PhD, U. of North Carolina, USA
Medical visualization and simulation

Local Program Committee
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M. Berman, PhD, Bomedic Ltd
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M. Vannier, MD, U. of Iowa, USA

Registration and information
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Int. Society of Computer-Aided Surgery
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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’2004 is a sequel to the six previous yearly symposia, started in 1998. Each was attended by over 150 participants, evenly distributed between clinicians, industry, and engineering academia.

Schedule
The one-day symposium consists of two invited talks by international experts, a live surgery, and 16 peer-reviewed paper presentations:

8:00-8:30 REGISTRATION
8:30-8:45 Welcome and introductory remarks
8:45-9:15 Paper session 1: Neurosurgery
9:15-10:45 Paper session 2: Comp.-aided orthopaedic surgery
10:45-11:15 COFFEE BREAK
11:15-11:45 Special session: Live cardiac surgery with Zeus
Dr. A. Stamler, Rabin Medical Center
11:45-12:30 It: K. Radermacher, Univ. of Aachen, GERMANY. Synergy of man and machine in CAS
12:30-13:00 Paper session 3: Cardiology
13:00-14:15 LUNCH BREAK
14:15-14:45 Paper session 4: Laparoscopy and endoscopy
14:45-15:30 It: H. Fuchs, Univ. of North Carolina, USA
Medical image visualization and simulation
15:30-16:00 COFFEE BREAK
16:00-17:00 Paper session 5: Medical image processing
17:30-17:45 Closing remarks

Registration
Participants are required to register and pay a nominal fee which entitles them to 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 18:  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.