

# MEDICAL ROBOTICS WORKSHOP



## Invitation to the ISO/IEC Robotics Standardization Meeting's

### MEDICAL ROBOTICS WORKSHOP

The ISO/IEC robotics international standardization working groups' meeting is taking place at Óbuda University this summer, hosted by EKIK. Following a great tradition, the last day of the program is a Medical Robotics Workshop, open to the public, where invited experts deliver keynote talks regarding the current achievements and upcoming research and development results in the domain.

**Date:** July 28, 2017 (Friday)

**Venue:** Óbuda University, Room Pauli

**Address:** Bécsi út 96/b, H-1034 Budapest, Hungary

We cordially invite you to the ISO/IEC Medical Robotics Workshop, supported by ACMIT GmbH ([www.acmit.at](http://www.acmit.at)).

*The workshop is open to all interested in the topic. Draft program is attached below.*

*Dr. Tamás Haidegger*  
**dept. director of EKIK and IROB**



1034 Budapest, Bécsi út 96/b. <http://i.rob.uni-obuda.hu>

**Tel.:** (+36-1) 666-5728 **Fax.:** (+36-1) 666-5545 [haidegger@uni-obuda.hu](mailto:haidegger@uni-obuda.hu)



## Workshop: Recent Advances in Medical Robotics (open event)

**Venue: Room F09 (Pauli Room), Bécsi út 96/b**

8:30 Registration, coffee

9:00 **Opening of the Workshop**

Welcome addresses

Dr. Tamás Haidegger, Óbuda University

Gábor Kosák, the Hungarian Standards Institution (MSZT)

Prof. Dr. József K. Tar, Óbuda University

9:10 **The Canadian model for safe medical robots – Michel Brossoit** (CSA Group, Canada)

9:35 **Medical Robot Standardization in Japan – Kiyoyuki Chinzei** (National Inst. Advanced Industrial Science & Technology (AIST), Japan)

10:00 **The new upcoming IEC 80601-2-78 standard – Jan Veneman** (Tecnalia Research and Innovation, San Sebastian, Spain)

10:25 Coffee Break

11:00 **China Medical robot standards update and CFDA regulations updates – Alvin Kuang** (CCIC-CSA International Certification CO., LTD, China)

11:25 **Testing Standards for the Medical Rehabilitation Robot – Canjun Yang** (Zhejiang University)

11:50 **Bringing surgical robot standards to application – Gernof Kronreif** (Austrian Center for Medical Innovation and Technology, Austria)

12:15 Lunch break

13:00 **The Korean MFDS' approach to safe medical robots – Youngwoo BAE** (MFDS, Korea)

13:25 **Assessing the autonomy of surgical robots – Tamas Haidegger** (Obuda University, Hungary / ACMIT, Austria)

13:50 **Snapshots to autonomous surgical robotics research** (students of Obuda University)

14:10 **Panel of experts – discussion session** (Chair: Michel Brossit)

15:00 **Closing remarks**

More information: <http://conf.uni-obuda.hu/iso-iec-2017>