

# WORKSHOP „ROBOTICS, AUTOMATION AND BIOMECHANICS“

Location:

Peter the Great St.Petersburg Polytechnic University,  
St. Petersburg, Grazhdanskiy prospekt 28, conference hall 220

TUESDAY, 4<sup>th</sup> April 2017

09:00 - 09:30	Registration
09:30 - 09:45	Official opening Prof. Dmitry Arseniev, Vice-Rector for International Relations, Peter the Great St.Petersburg Polytechnic University
09:45 - 10:00	German House for Research and Innovation (DWIH) Moscow, Anna Savostina “DWIH Moscow. Platform and Instruments for German-Russian Scientific Collaboration”
10:00 - 10:15	Helmholtz-Association Moscow, Aleksei Shipilov “Helmholtz-Association: Long-term partner in scientific cooperation”
10:15 - 10:45	Coffee break
10:45 - 11:15	<i>Research at St. Petersburg Polytechnic University</i>
11:15 - 11:45	Prof. Dr.-Ing. Björn Hein “Research at IAR-IPR” (KIT)
11:45 - 12:15	Prof. Dr.-Ing. Torsten Kröger “An Outlook: Future Robotics Research Topics and Projects at IAR-IPR” (KIT)
12:15 - 13:30	Lunch break
13:30 - 14:00	Research and Education Center “Biomechanics and Medical Engineering” Kovalev O. «Bionic upper limb prosthesis with neuro-physiological control system» (SpbSTU)
14:00 - 14:30	Dr.rer.nat. Jörg Raczkowsky “Robotics in Medicine” (KIT)
14:30 - 15:00	Guest presentation
15:00 - 15:30	Coffee break
15:30 - 16:00	Prof. Dr.-Ing. Torsten Kröger “The New Springer Handbook of Robotics: Theory, Robots, and Multimedia” (KIT)
16:00 - 16:30	Cleymanov R. “MEMS for robotics” (SpbSTU)
16:30 - 17:00	Open discussion “Cooperation Areas and Projects”
17:00 - 17:30	Wrap-up and Summary