



IROS 2020 Workshop Application-Driven Soft Robotic Systems: Translational Challenges

Video presentation of:

Professor Oliver Brock
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TU Berlin

Presentation Title
TBC

Presentation Abstract
TBC

Biography

Oliver Brock received the Diploma degree in computer science from Technische Universität Berlin, Berlin, Germany, in 1993 and the Master's and Ph.D. degrees in computer science from Stanford University, Stanford, CA, USA, in 1994 and 2000, respectively. He is currently the Alexander von Humboldt Professor of Robotics in the School of Electrical Engineering and Computer Science, Technische Universität Berlin, Berlin, Germany. He held Postdoctoral positions with Rice University and Stanford University. In 2002, he was an Assistant Professor and an Associate Professor in the Department of Computer Science, University of Massachusetts Amherst, before moving back to Technische Universität Berlin in 2009. The research of his lab, the Robotics and Biology Laboratory, focuses on autonomous mobile manipulation, interactive perception, grasping, manipulation, soft hands, interactive learning, motion generation, and the application of algorithms and concepts from robotics to computational problems in structural molecular biology. Dr. Brock is the President of the Robotics: Science and Systems Foundation.