



University of Heidelberg Interdisciplinary Center for Scientific Computing (IWR) Optimization in Robotics & Biomechanics

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Sept 11, 2015

## To whom it may concern

It is my pleasure to express the full support of the IEEE RAS Technical committee on Model-based Optimization in Robotics for the workshop proposal "Towards a unified workflow for multi contact motion on legged robots - " by Steve Tonneau, Tim Bretl, Nicolas Mansard and Igor Mordatch on the topic, submitted to ICRA 2016 in Stockholm.

Exploiting multiple contacts for motion generation and control is very important for humanoid robots acting in the real world. While different methods can be used to tackle multicontact problems, approaches relying fully or partly on optimization for a large class. The workshop therefore would be highly relevant for the research of many members of the TC Model-based Optimization in Robotics. We would be very pleased to disseminate information about this workshop via our TC channels.

Best regards,

Prof. Dr. Katja Mombaur

Raja Jansas

Chair of IEEE RAS TC on Model-based Optimization in Robotics