IEEE RAS Technical Committee on

Collaborative Automation for Flexible Manufacturing

To whom it may concern

The Workshop entitled

Bringing perception-based manipulation to the real world: standardizing robot manipulation learning

and proposed by

Tamim Asfour, Aude Billard, Oliver Brock, Wolfram Burgard, Dieter Fox, Sami Haddadin, Greg Hager, Marc Toussaint, Patrick van der Smagt has the full support of the IEEE RAS Technical Committee on Collaborative Automation for Flexible Manufacturing.

The workshop will provide an opportunity to the robotics community for a robot manipulation platform to be specified. The platform is capable of addressing the most relevant open problems in robot manipulation learning and that enables benchmarking them. The workshop's main goal, that is to figure out how a prototypical setup for robot manipulation learning should be, what should it do and how robot manipulation learning should be benchmarked, will surely attract the interest of ICRA attendees.

The technical committee believes that this workshop will be of great interest for a large number of robotics researchers, as well as for an industrial audience. Upon acceptance, the committee will assist in the advertising of the workshop through our channels. We would be happy to provide any additional information you may need.

On behalf of the TC co-chairs

Hao Ding

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