



Contribution ID: 24

Type: **not specified**

DGR Days Session - Learning for Grasping & Manipulation

Friday, October 8, 2021 12:00 PM (1h 30m)

12:00

Residual Feedback Learning for Contact-Rich Manipulation Tasks with Uncertainty
<i>Alireza Ranjbar, Ngo Anh Vien, Hanna Ziesche, Joschka Boedecker and Gerhard Neumann</i>

12:12

Learning and Teaching Multimodal Neural Policies for Dexterous Manipulation
<i>Philipp Ruppel, Norman Hendrich and Jianwei Zhang</i>

12:24

Robot Hand Dexterous Manipulation by Teleoperation with Adaptive Force Control
<i>Chao Zeng and Jianwei Zhang</i>

12:36

Learning Robust Mobile Manipulation for Household Tasks
<i>Snehal Jauhri, Jan Peters and Georgia Chalvatzaki</i>

12:48

Achieving Robustness in a Drawer Manipulation Task by using High-level Feedback instead of Planning
<i>Manuel Baum and Oliver Brock</i>

13:00

A Dataset for Learning Bimanual Task Models from Human Observation
<i>Franziska Krebs, André Meixner, Isabel Patzer and Tamim Asfour</i>

13:12

EMG-driven Machine Learning Control of a Soft Glove for Grasping Assistance and Rehabilitation
<i>Marek Sierotowicz, Nicola Lotti, Francesco Missiroli, Ryan Alicea, Michele Xiloyannis, Claudio Castellini and Lorenzo Masia</i>

Session Classification: DGR Days