



Contribution ID: 21

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DGR Days Session - Robot Learning

Thursday, October 7, 2021 2:00 PM (1h 30m)

14:00

Extracting Strong Policies for Robotics Tasks from Zero-Order Trajectory Optimizers
<i>Sebastian Blaes, Cristina Pinneri and Georg Martius</i>

14:12

Specializing Versatile Skill Libraries using Local Mixture of Experts
<i>Mevlüt Onur Celik, Dongzhuoran Zhou, Ge Li, Philipp Becker and Gerhard Neumann</i>

14:24

Combining Manipulation Primitive Nets and Policy Gradient Methods for Learning Robotic Assembly Tasks
<i>Marco Braun and Sebastian Wrede</i>

14:36

Robot Dynamics Learning with Action Conditional Recurrent Kalman Networks
<i>Vaisakh Shaj, Philipp Becker and Gerhard Neumann</i>

14:48

Seamless Sequencing of Skills via Differentiable Optimization
<i>Noémie Jaquier, Julia Starke, You Zhou and Tamim Asfour</i>

15:00

Learning Control Policies from Optimal Trajectories
<i>Christoph Zelch, Jan Peters and Oskar von Stryk</i>

Session Classification: DGR Days