



Contribution ID: 25

Type: **not specified**

DGR Days Session - Perception

Friday, October 8, 2021 2:00 PM (1h 30m)

14:00

Interconnected Recursive Filters in Artificial and Biological Vision
<i>Aravind Battaje and Oliver Brock</i>

14:12

Distributed Semantic Mapping for Heterogeneous Robotic Teams
<i>Yunis Fanger, Tim Bodenmüller and Rudolph Triebel</i>

14:24

A Dexterous Hand-Arm Teleoperation System based on Hand Pose Estimation and Active Vision
<i>Shuang Li, Norman Hendrich and Jianwei Zhang</i>

14:36

Multimodal Perception for Robotic Pouring
<i>Hongzhuo Liang, Norman Hendrich and Jianwei Zhang</i>

14:48

Physically Plausible Tracking and Reconstruction of Dynamic Objects
<i>Michael Strecke and Joerg Stueckler</i>

15:00

Detecting Robotic Failures Using Visual Anomaly Detection
<i>Santosh Thoduka, Juergen Gall and Paul G. Plöger</i>

15:12

Skill Generalisation and Experience Acquisition for Predicting and Avoiding Execution Failures
<i>Alex Mitrevski, Paul G. Plöger and Gerhard Lakemeyer</i>

Session Classification: DGR Days