

Agenda

Korean-German S&T Cooperation in Service RobotiC

15 June 2022

09:00-11:30 am CEST

04:00-06:30 pm KST



Time		Topic	Speaker
9:00	10 Min	Welcome	Dr. Carolin Lange, DLR-PT Cheon Kyo Park, KIAT
9:10	20 min	Overview and status of research in Korea and recent achievements in medical microrobotics	Prof. Jong-Oh Park Chonnam University/Korea Institute of Medical Microrobotics
9:30	10 min	Presentation of Korea Institute of Machinery & Materials (KIMM)	Dr. Doo-Yeol Koh Dept. of AI Machinery, KIMM
9:40	10 min	Presentation of Korea Institute of Robotics & Technology Convergence (KIRO)	Hyun-Joon Chung, AI Robotics Center, KIRO
9:50	10 min	German Research Center for Artificial Intelligence (DFKI)	Prof. Joachim Hertzberg DFKI
10:00	15 min	Soft sensorimotor assistive robotics with brain-computer interfacing (BCI) for home-based rehabilitation treatment	Prof. Surjo Soekadar Charite Berlin
10:15	15 min	Imitation Learning from Human Demonstrations in Virtual Reality for Physical Human-Robot Interaction in Assistance Tasks	Prof. Michael Beetz University Bremen
10:30	15 min	Flexible Modular Endoscopic surgical robot for scar-less surgery	Giuliano Giacoppo University of Stuttgart
10:45	15 min	Warehouse Autonomous Lean Logistics Entity for Transportation	Sönke Knoch DFKI
11:00	25 min	Discussion	
11:25	5 min	Wrap up	
11:30		End	

Registration Link: https://secure.pt-dlr.de/pt-conference/conference/Kor_Ger_ST_Coop