

[MB3] (Special Session) Intelligent Robots for Human Daily Life Support

Time: 15:10 ~ 17:10

Room: Room 3 (Halla Hall 3)

Session Co-Chairs: Dong-Soo Kwon (KAIST, Korea)

Kazuyuki Nagata (AIST, Japan)

- 15:10-15:50 MB3-1 Challenges on the Development of Robotic Intelligence**
Munsang Kim (KIST, Korea)
- 15:50-16:10 MB3-2 Combining Local and Global Motion Estimators for Robust Face Tracking**
Jaewon Sung and Daijin Kim (POSTECH, Korea)
- 16:10-16:30 MB3-3 Emotion Interaction System for a Service Robot**
Dong-Soo Kwon, Yoon Keun Kwak, Jong C. Park, Myung Jin Chung, Eun-Sook Jee, Hyoung-Rock Kim, Young-Min Kim, Jong-Chan Park, Eun Ho Kim, Kyung Hak Hyun, Hye-Jin Min, Hui Sung Lee, Jeong Woo Park, Su Hun Jo, Soon-Young Park, and Kyung-Won Lee (KAIST, Korea)
- 16:30-16:50 MB3-4 A Data-Centered Integration Framework for Intelligent Service Robots**
Jaeho Lee (Univ. of Seoul, Korea)
- 16:50-17:10 MB3-5 Particle Filter Algorithm for Single Speaker Tracking with Audio-Video Data Fusion**
Yoon Seob Lim, Jong-Suk Choi, and Munsang Kim (KIST, Korea)