

AROB 14th '09 Award Winners

Young Author Award(6 papers)

[GS10-3]

“Integration of stereo vision system and laser range finder for autonomous obstacle avoidance and map construction”

by

Jung-Fu Hou (Chang Gung University, Taiwan)

[GS10-4]

“Concurrent localization of multiple robots”

by

Jae-Hyun Park (Pusan National University, Korea)

[GS7-5]

“Robust optimization using multi-objective particle swarm optimization”

by

Satoshi Ono (Kagoshima University, Japan)

[GS13-6]

“Neuro-based olfactory model for artificial organoleptic tests”

by

Zu Soh (Hiroshima University, Japan)

[OS11-4]

“Roll of Rhythmic Component in Proactive Controll of Human Hand”

by

Yoshikatsu Hayashi

(Natural Science (NPO), Tohoku Institute of Technology, Japan)

[GS18-4]

“Robust Object Instance Registration to Robot-centered Knowledge Framework”

by

Dae Sic Lee (Hanyang University, Korea)

Best Paper Award(4 papers)

[GS4-2]

“Reliable EOG signal based control approach with EEG signal judgement”

by

Tao Zang, Chen Chen (Tsinghua University, China)

Masatoshi Nakamura (Saga University, Japan)

[GS4-3]

“AKP energy levels by a simple shooting scheme for a periodic orbit”

by

Kazuhiro Kubo, Tokuzo Shimada (Meiji University, Japan)

[GS15-3]

“A new grasp quality measure considering physical limits of robot hands”

by

Jeong Hyunhwan, Park Jongwoo, Cheong Joono

(Korea University, Korea)

[OS6-1]

“Crack detection method using rotational morphology”

by

M. Yoshioka, S. Omatu (Osaka Prefecture University, Japan)