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Organizer: [Chair] Norikazu Ikoma (Kyushu Institute of Technology), Kazuhiko Kawamoto (Chiba University)

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| W3-44-5 | 66 | Multiple pedestrians tracking with composite sensor of laser range finder and omnidirectional camera by SMC implementation of PHD filter | Norikazu Ikoma, Kyushu Institute of Technology |
| W3-44-6 | 390 | Visual vehicle tracking based on an appearance generative model | Kazuhiko Kawamoto, Chiba University; Tatsuya Yonekawa, Chiba University; Kazushi Okamoto, Chiba University |

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**Artificial Intelligence in Smart Power and Energy Systems**

Organizer: [Chair] Atthapol Ngaopitakkul (King Mongkut's Institute of Technology Laddrabang), Sulee Bunjongjit (King Mongkut's Institute of Technology Laddrabang)

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**Soft Computing in Urban and Transport Planning II**

Organizer: [Chair] Yutaka Maeda (Kansai University), Hiroaki Inokuchi (Kansai University)

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**Biomimetic Computation for Robotics and Machines II**

Organizer: [Chair] Yutaka Maeda (Kansai University), Keigo Watanabe (Okayama University), Fusaomi Nagata (Tokyo University of Science)

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