

TIME TABLE (1/27)

| | | Room A | Room B | Room C | Room D |
|-------|-------|---|-----------------------------------|---|---|
| 1/26 | 13:00 | | | | |
| (Wed) | 17:00 | Registration (Registration Desk) | | | |
| | | Welcome Party (at Hotel Shiragiku) | | | |
| 1/27 | 8:00 | Registration (Registration Desk) | | | |
| (Thu) | 9:10 | OS 1 (5) Chair M. Uchida will end at 10:25 | OS 18 (4) Chair K. J. Mackin | OS 2 (4) Chair H. Tanaka | GS 4 (4) Chair S. Nakayama |
| | 10:10 | Coffee Break | | | |
| | 10:30 | Opening Ceremony (Room G) Chair J. M. Lee | | | |
| | 10:55 | Plenary Talk (Room G) PT1 J. H. Oh Chair Y. G. Zhang | | | |
| | 11:45 | Lunch | | | |
| | 12:40 | IT1 M. Imai IT2 T. Arai Chair M. Nakamura | GS 10 (7) Chair H. Yamamoto | GS 21 (7) Chair B. Fu | PS 1 (8) Chair J. J. Lee will end at 14:40 |
| | 14:25 | Coffee Break | | | |
| | 14:45 | OS 5 (5) Chair S. Sagara | GS 16 (5) Chair K. Ikeda | OS 24 (4) Chair M. Imai will end at 15:45 | OS 17 (5) Chair K. Naitoh |
| | 16:00 | | | | |
| | 16:05 | OS 3 (5) Chair M. Yokomichi | OS 4 (5) Chair Y. M. Jia | GS 3 (5) Chair D. E. Kim | GS 19 (6) Chair A. Nakamura will end at 17:35 |
| | 17:20 | | | | |

GS: General Session OS: Organized Session PS: Poster Session PT: Plenary Talk IT: Invited Talk

| | | |
|---|---|---|
| GS1 Artificial intelligence | GS20 Robotics IV | OS14 Dynamical information processing in the brain |
| GS2 Artificial life I | GS21 Robotics V | OS15 Bio-inspired theory and application |
| GS3 Artificial life II | PS1 Poster Session | OS16 Biomimetic machines and robots |
| GS4 Chaos & Complexity | OS1 System sensing and control I | OS17 Medical science and complex system |
| GS5 Control techniques | OS2 System sensing and control II | OS18 Data mining |
| GS6 Data mining | OS3 Control and its application | OS19 Embracing complexity in natural intelligence |
| GS7 Evolutionary computations | OS4 Intelligent Control | OS20 Embracing complexity in sensor system organization |
| GS8 Human-machine cooperative systems & Human-welfare robotics I | OS5 Advanced vehicle control | OS21 Learning control and robotics |
| GS9 Human-machine cooperative systems & Human-welfare robotics II | OS6 AI-based systems for human awareness promotion | OS22 Robotics and pattern recognition |
| GS10 Image processing I | OS7 Advanced technologies & Management skills | OS23 Intelligent systems II |
| GS11 Image processing II | OS8 Structural change detection for ongoing time series | OS24 Human agent interaction toward social modification |
| GS12 Learning | OS9 Computer vision and sound analysis | |
| GS13 Mobile vehicles | OS10 Intelligent systems I | |
| GS14 Neural networks I | OS11 Control and automata | |
| GS15 Neural networks II | OS12 Special environment navigation and localization | |
| GS16 Pattern recognition & Visualization | OS13 Intuitive human-system interaction | |
| GS17 Robotics I | | |
| GS18 Robotics II | | |
| GS19 Robotics III | | |

TIME TABLE (1/28)

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|-------|-------|--|---|--|---|
| 1/28 | 8:00 | Registration (Registration Desk) | | | |
| (Fri) | 8:40 | GS 5 (5) Chair J. Murata | OS 8 (5) Chair T. Hattori | OS 13 (5) Chair M. Yokota | GS 15 (5) Chair N. Kamiura |
| | 9:55 | Coffee Break | | | |
| | 10:15 | Plenary Talk (Room G) PT2 T. J. Tarn Chair J. J. Lee | | | |
| | 11:05 | OS 7 (5) Chair T. Ito | GS 8 (4) Chair T. Fuchida will end at 12:05 | GS 9 (4) Chair N. Okada will end at 12:05 | OS 12 (5) Chair J. M. Lee |
| | 12:20 | Lunch | | | |
| | 13:15 | OS10 (6) Chair K. L. Su | GS 2 (6) Chair T. Arita | OS 9 (6) Chair Y. Yoshitomi | GS 17 (5) Chair D. W. Lee will end at 14:30 |
| | 14:45 | Plenary Talk (Room G) PT3 F. Matsuno Chair H. H. Lund | | | |
| | 14:50 | Coffee Break | | | |
| | 15:40 | OS11 (6) Chair K. H. Hsia | GS 7 (6) Chair P. Sapaty | GS 18 (5) Chair E. Inohira will end at 17:15 | GS 13 (6) Chair F. Dai |
| | 16:00 | AROB Award Ceremony (Chair K. Naito) Banquet – Hotel Shiragiku (Chair Y. I. Cho)..... Address Y. G. Zhang / Y. Ishida/ T. Arita J. M. Lee / K. L. Su / L. Pagliarini | | | |
| | 17:30 | | | | |
| | 18:30 | | | | |
| | 21:00 | | | | |

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| GS4 Chaos & Complexity | OS1 System sensing and control I | OS17 Medical science and complex system |
| GS5 Control techniques | OS2 System sensing and control II | OS18 Data mining |
| GS6 Data mining | OS3 Control and its application | OS19 Embracing complexity in natural intelligence |
| GS7 Evolutionary computations | OS4 Intelligent Control | OS20 Embracing complexity in sensor system organization |
| GS8 Human-machine cooperative systems & Human-welfare robotics I | OS5 Advanced vehicle control | OS21 Learning control and robotics |
| GS9 Human-machine cooperative systems & Human-welfare robotics II | OS6 AI-based systems for human awareness promotion | OS22 Robotics and pattern recognition |
| GS10 Image processing I | OS7 Advanced technologies & Management skills | OS23 Intelligent systems II |
| GS11 Image processing II | OS8 Structural change detection for ongoing time series | OS24 Human agent interaction toward social modification |
| GS12 Learning | OS9 Computer vision and sound analysis | |
| GS13 Mobile vehicles | OS10 Intelligent systems I | |
| GS14 Neural networks I | OS11 Control and automata | |
| GS15 Neural networks II | OS12 Special environment navigation and localization | |
| GS16 Pattern recognition & Visualization | OS13 Intuitive human-system interaction | |
| GS17 Robotics I | | |
| GS18 Robotics II | | |
| GS19 Robotics III | | |

TIME TABLE (1/29)

| | | Room C | Room D | Room E | Room F |
|-------|-------|---|---|---|---|
| 1/29 | 8:00 | Registration (Registration Desk) | | | |
| (Sat) | 8:40 | OS 14 (5) Chair H. Suzuki will end at 09:55 | GS 6 (5) Chair J. S. Shieh will end at 09:55 | GS 14 (5) Chair T. Yamada will end at 09:55 | OS 19 (6) Chair Y. Ishida |
| | 10:10 | Coffee Break | | | |
| | 10:30 | OS 6 (7) Chair K. Hashimoto | GS 11 (5) Chair J. Wang will end at 11:45 | OS 15 (7) Chair M. Yasunaga | OS 16 (7) Chair K. Watanabe |
| | 12:15 | Lunch | | | |
| | 13:10 | OS 20 (6) Chair Y. Ishida | OS 21 (6) Chair H. H. Lee | GS 12 (7) Chair Y. G. Zhang will end at 14:55 | IT 3 M. Sakata IT 4 H. Lund IT 5 L. Pagliarini Chair Y. I. Cho will end at 14:55 |
| | 14:40 | Coffee Break | | | |
| | 15:00 | OS 22 (7) Chair C. Zhang | OS 23 (6) Chair M. K. Habib will end at 16:30 | GS 20 (4) Chair N. Uchiyama will end at 16:00 | GS 1 (4) Chair T. Nakashima will end at 16:00 |
| | 16:45 | Farewell Party (Room F) | | | |
| | 17:00 | | | | |
| | 18:00 | | | | |

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GS1 Artificial intelligence
GS2 Artificial life I
GS3 Artificial life II
GS4 Chaos & Complexity
GS5 Control techniques
GS6 Data mining
GS7 Evolutionary computations
GS8 Human-machine cooperative systems
& Human-welfare robotics I
GS9 Human-machine cooperative systems
& Human-welfare robotics II
GS10 Image processing I
GS11 Image processing II
GS12 Learning
GS13 Mobile vehicles
GS14 Neural networks I
GS15 Neural networks II
GS16 Pattern recognition & Visualization
GS17 Robotics I
GS18 Robotics II
GS19 Robotics III

GS20 Robotics IV
GS21 Robotics V
PS1 Poster Session
OS1 System sensing and control I
OS2 System sensing and control II
OS3 Control and its application
OS4 Intelligent Control
OS5 Advanced vehicle control
OS6 AI-based systems for human
awareness promotion
OS7 Advanced technologies
& Management skills
OS8 Structural change detection for
ongoing time series
OS9 Computer vision and sound analysis
OS10 Intelligent systems I
OS11 Control and automata
OS12 Special environment navigation
and localization
OS13 Intuitive human-system
interaction

OS14 Dynamical information
processing in the brain
OS15 Bio-inspired theory
and application
OS16 Biomimetic machines
and robots
OS17 Medical science
and complex system
OS18 Data mining
OS19 Embracing complexity in
natural intelligence
OS20 Embracing complexity in
sensor system organization
OS21 Learning control
and robotics
OS22 Robotics and
pattern recognition
OS23 Intelligent systems II
OS24 Human agent interaction
toward social modification