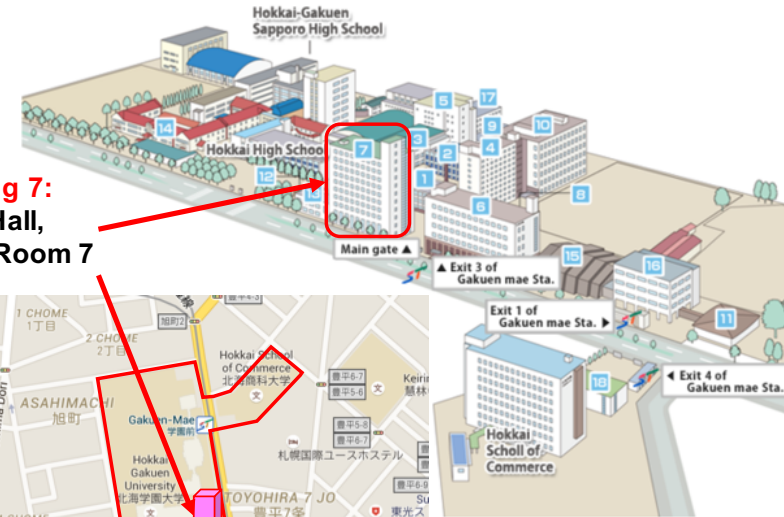


# Conference Venue of SCIS & ISIS 2016

## Sapporo Park Hotel

Welcome Reception @ 3F "EMERALD"  
Banquet @ 3F "PARK HALL"

Building 7:  
Main Hall,  
Room 2 - Room 7



## Hokkai Gakuen University

# Time Table of SCIS & ISIS 2016

Aug. 25 (Thu)

Time	Program
13:00	Registration @ Hokkai-Gakuen Univ.
17:00	
18:00	Welcome Reception @ Sapporo Park Hotel 3F "EMERALD"

**Aug. 26 (Fri)**

Time	Room 1 (Main Hall: D20)	Room 2 (D30)	Room 3 (D31)	Room 4 (D40)	Room 5 (D41)	Room 6 (D42)	Room 7 (D50)
8:50	<b>Opening Ceremony</b>						
9:20	<b>Plenary Talk 1</b> <b>Prof. Michel Grabisch "Multicriteria Decision Making with Interacting Criteria"</b> <b>Chair: Prof. Takahiro Yamanoi</b>						
10:20	<b>Break</b>						
10:40		Fr2-1  GS: Intelligent Systems and Robot 4 paper	Fr3-1  OS: Theories and Applications of Evolutionary Algorithms (1) 4 papers	Fr4-1  OS: Clustering (1) 1 paper GS: Decision Making and Risk 3 papers	Fr5-1  OS: Soft Computing Techniques for Computer Vision 3 papers OS: Action & Behavior Analysis for Surveillance & Other Applications 1 paper	Fr6-1  OS: Soft Intelligent SoC 4 papers	Fr7-1  OS: Application to Managerial Decision Making 3 papers
12:00	<b>Lunch Break</b>						
13:10	<b>Plenary Talk 2</b> <b>Prof. Seong G. Kong "Machine Learning for Computer Vision"</b> <b>Chair: Prof. Byung-Jae Choi</b>						
14:10	<b>Break</b>						
14:30	Fr1-2  Invited Talk 1 "Interactive Design Support System Using Kansei Information" Prof. Takehisa Onisawa Chair: Prof. Toshihiko Watanabe	Fr2-2  OS: Human Activity Estimation by Particle Filters 2 papers GS: Multivariate Analysis 3 papers	Fr3-2  OS: Theories and Applications of Evolutionary Algorithms (2) 4 papers	Fr4-2  OS: Rough Sets, Granular Computing and Their Applications (1) 5 papers	Fr5-2  OS: Marketing Analysis 3 papers OS: Fuzzy Inference Systems 2 papers	Fr6-2  OS: Social Network Analysis 1 paper GS: Social Network and Multiagent Systems 3 papers OS: Social Implementation of Practical and Intelligent Systems (1) 1 paper	Fr7-2  OS: Intelligent Systems 2 papers
16:10	<b>Break</b>						
16:30	Fr1-3  Invited Talk 2 "Dynamic Fuzzy Q-learning with Forgetting Facility" Prof. Motohide Umamo Chair: Prof. Masahiro Inuiguchi	Fr2-3  OS: Human Symbolic Systems (1) 4 papers	Fr3-3  GS: Distributed Systems and Evolutionary Computation 4 papers	Fr4-3  OS: Cognitive Robotics 4 papers	Fr5-3  OS: e-Navigation and Its applications 4 papers	Fr6-3  GS: Neural Networks 4 papers	
17:50							

**Aug. 27 (Sat)**

Time	Room 1 (Main Hall: D20)	Room 2 (D30)	Room 3 (D31)	Room 4 (D40)	Room 5 (D41)	Room 6 (D42)	Room 7 (D50)
9:00	<b>Plenary Talk 3</b> <b>Dr. Kazuo Iwano "Reality 2.0 and Wisdom Computing – Our Vision Toward the Future"</b> <b>Chair: Prof. Takahiro Yamanoi</b>						
10:00	Break						
10:20	Sa1-1  <b>Invited Talk 3</b> <b>"Brain-inspired Artificial Intelligence: Model-based and Model-free Control"</b> <b>Dr. Sang Wan Lee</b> <b>Chair: Prof. Jung Sik Jeong</b>	Sa2-1  <b>OS: Multimedia Revolution</b> 4 papers	Sa3-1  <b>OS: Intelligent Robotics and Vehicle System</b> 3 papers  <b>OS: Soft Computing to Real World Application</b> 2 papers	Sa4-1  <b>OS: Clustering (2)</b> 5 papers	Sa5-1  <b>OS: Brain Computing and Embodies Knowledge (1)</b> 5 papers	Sa6-1  <b>OS: Intelligent Systems and Its Applications</b> 3 papers	Sa7-1  <b>GS: Transportation Systems</b> 2 papers  <b>OS: Soft Computing in Urban and Transport Planning</b> 3 papers
12:00	Lunch Break						
13:10	Sa1-2  <b>Invited Talk 4</b> <b>"(Multivariate) Empirical Mode Decomposition Filter Banks and a Quintet Singular Value Decomposition"</b> <b>Prof. Min-sung Koh</b> <b>Chair: Prof. Shoji Kobashi</b>	Sa2-2  <b>OS: Intelligent Systems Based on Bio-signal Processing and Human Behavior Analysis</b> 5 papers	Sa3-2  <b>OS: Robotics for Socio Synthesis</b> 5 papers	Sa4-2  <b>OS: Rough Sets, Granular Computing and Their Applications (2)</b> 2 papers  <b>OS: Interval/Fuzzy Models for Multiple Criteria Decision Making</b> 3 papers	Sa5-2  <b>OS: Brain Computing and Embodies Knowledge (2)</b> 3 papers  <b>OS: Decoding and Control of Biological System (1)</b> 2 papers	Sa6-2  <b>OS: Social Implementation of Practical and Intelligent Systems (2)</b> 3 papers  <b>GS: Story Generation and Summarization</b> 2 paper	Sa7-2  <b>GS: Kansei Engineering and Interface</b> 5 papers
14:50	Break						
15:05	<b>Poster Session @ Poster Session Room, 6F</b> <b>Coordinator: Prof. Hiroshiro Seki</b>						
16:05	Break						
16:20	Sa1-3  <b>Invited Talk 5</b> <b>"Visual Analysis and Representations of Type-2 Fuzzy Membership Functions"</b> <b>Prof. Frank Chung-Hoon Rhee</b> <b>Chair: Prof. Young Im Cho</b>	Sa2-3  <b>OS: Human Symbolic Systems (2)</b> 4 papers  <b>OS: IoT Security and Its Application</b> 1 paper	Sa3-3  <b>OS: Novel Media in Ubiquitous Virtual Reality</b> 3 papers  <b>GS: Modeling and Simulation</b> 1 paper	Sa4-3  <b>OS: Clustering (3)</b> 3 papers  <b>GS: Pattern Recognition</b> 2 paper	Sa5-3  <b>OS: Decoding and Control of Biological System (2)</b> 5 papers	Sa6-3  <b>OS: Intelligent Smart City</b> 2 papers  <b>GS: Smart City</b> 3 papers	Sa7-3  <b>OS: Synthesis of Computational Intelligence Technologies and Methodological Design</b> 5 papers
18:00	Break						
19:00	<b>Banquet @ Sapporo Park Hotel 3F "PARK HALL"</b>						

**Aug. 28 (Sun)**

Time	Room 1 (Main Hall: D20)	Room 2 (D30)	Room 3 (D31)	Room 4 (D40)	Room 5 (D41)	Room 6 (D42)	Room 7 (D50)
8:40	<b>Plenary Talk 4</b> <b>Prof. Peter Sincak "Cloud Based Intelligent Robotics"</b> <b>Chair: Prof. Yasuo Kudo</b>						
9:40	<b>Break</b>						
10:00		Su2-1  OS: Practical Applications of Intelligent Systems (1) 2 papers	Su3-1  OS: Interactive Systems (1) 3 papers	Su4-1  OS: Fuzzy Intelligent Systems (1) 3 papers	Su5-1  OS: Advanced Biomedical Engineering 3 papers	Su6-1  OS: Intelligent Sensors and Its Application 3 papers	
11:00	<b>Break</b>						
11:20		Su2-2  OS: Practical Applications of Intelligent Systems (2) 3 papers	Su3-2  OS: Interactive Systems (2) 3 papers	Su4-2  OS: Fuzzy Intelligent Systems (2) 3 papers	Su5-2  OS: New Generation Computing Paradigm 3 papers		
12:20							