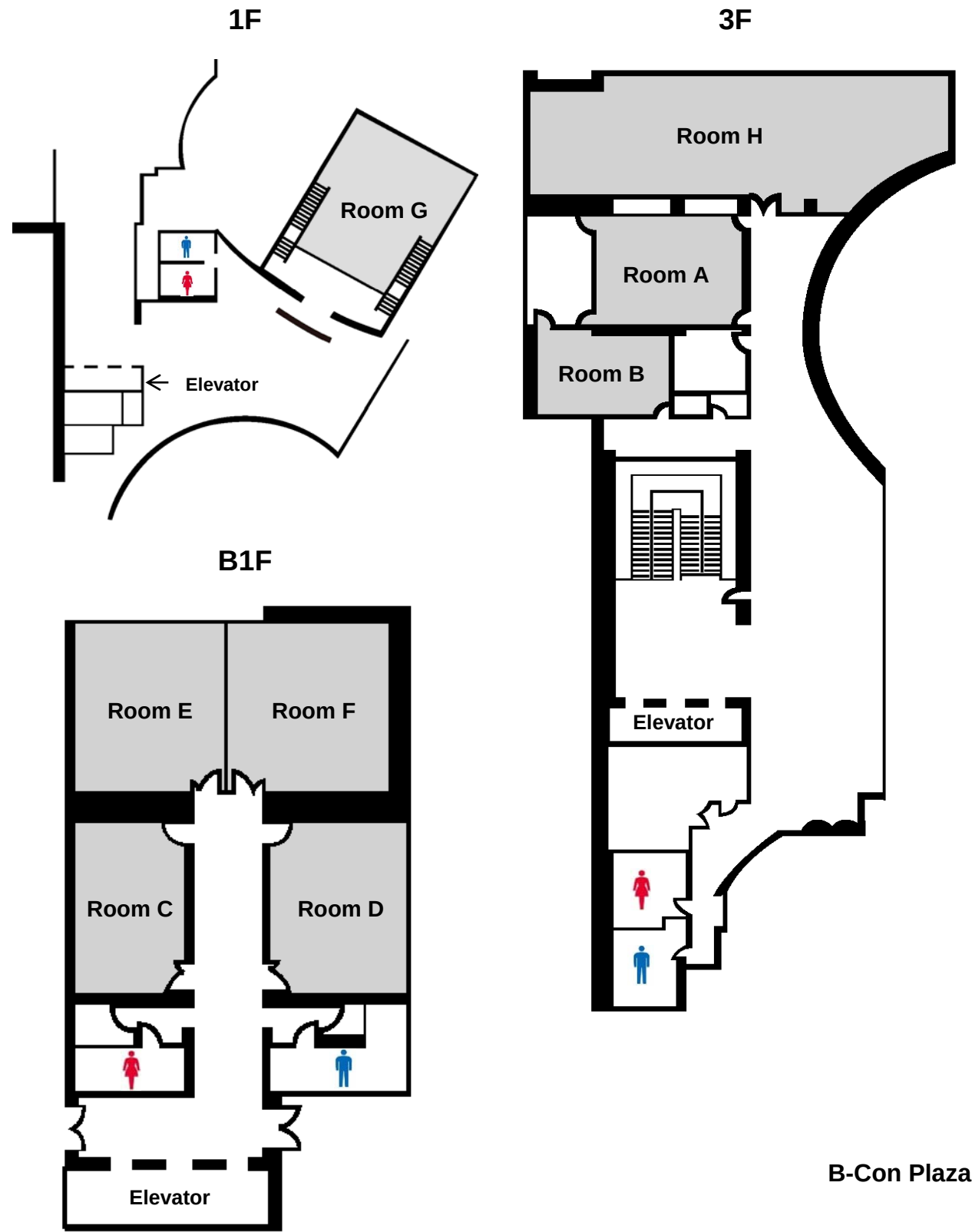


Conference Rooms



Timetable (January 19, 2012)

	Room A	Room B	Room C	Room D	Room E	Room F
1/18 15:00 –	Registration (Registration Desk)					
1/18 17:00 –	Welcome Party (at Hotel Arthur)					
08:00 –	Registration (Registration Desk)					
08:45 – 10:15	GS3 Artificial life Chair T. Arita	GS8 Control techniques I Chair F. Nagata	GS10 Data mining I Chair D. Yamaguchi	GS25 Robotics I Chair J. Wang	GS26 Robotics II Chair N. Okada	OS18 Intelligent control & Modeling Chair H. Zhao
10:15 – 10:30	Coffee Break					
10:30 – 10:55	Opening Ceremony (Room G) Chair T. Ito					
10:55 – 11:45	Plenary Speech (Room G) Modular Playware Technology / Prof. Henrik Hautop Lund Chair H. Tanaka					
11:45 – 12:50	Lunch					
12:50 – 15:00	GS2 Artificial intelligence Chair H. Taki	GS9 Control techniques II Chair K. Higuchi		Invited Speech (Room H) Mr. Bob Nugent / Mr. Shinji Kawatsuma / Dr. Sanjay S. Joshi Chair P. Sapaty		
15:00 – 15:20	Coffee Break					
15:20 – 16:20	OS17 Intelligent control Chair Y. Jia	OS28 Systems for defense of disaster Chair M. Kubo	GS4 Artificial mind research Chair S. Kato	GS5 Bioinformatics Chair Y.I. Cho	GS12 Evolutionary computations Chair S.C. Horng	GS27 Robotics III GS28 Robotics IV Chair Y. Amano will start at 16:25
16:20 – 16:40	Coffee Break					
16:40 – 18:10	GS13 Genetic algorithms Chair S. Nakayama	GS16 Image processing I Chair A. Yamawaki	GS21 Multi-agent systems Chair H. Yamamoto	GS22 Neural networks I Chair E. Inohira	GS24 Pattern recognition Chair M. Rizon	

GS: General Session OS: Organized Session

Timetable (January 20, 2012)

	Room A	Room B	Room C	Room D	Room E	Room F
08:00 –			Registration (Registration Desk)			
08:40 – 09:40	GS1 Artificial brain research Chair H. Tanaka	GS14 Human - machine cooperative systems Chair K. Young	GS18 Intelligent control & modeling I Chair S. Nakayama	GS20 Learning Chair J. Botzheim	GS29 Robotics V Chair J. Wang	OS9 Computer-Supported Learning Systems I Chair K. J. Mackin
09:40 – 10:00	Coffee Break					
10:00 – 10:50	Plenary Speech (Room G) Fundamentals of Neurodynamics: Statistical neurodynamics and Neural Field Theory / Prof. Shun-ichi Amari Chair K. Naitoh					
10:50 – 11:10	Coffee Break					
11:10 – 12:40	Invited Session on Playware (Room H) Chair H.H. Lund		GS11 Data mining II Chair I. Yoshihara	GS17 Image processing II Chair H. Kim	GS23 Neural networks II Chair J.S. Shieh	
12:40 – 13:40	Lunch / Poster Session (Room H)					
13:40 – 14:55	Tutorial (Room H) Introduction to silicon neuron and neuronal networks Dr. Takashi Kohno	OS20 Intelligent Systems and Applications Chair K. Su	GS7 Complexity Chair R. Suzuki	GS19 Intelligent control & modeling II Chair N. Okada		
14:55 – 15:15	Coffee Break					
15:15 – 17:00	OS10 Computer-Supported Learning Systems II Chair K.J. Mackin	OS13 Embracing Complexity in Natural Intelligence Chair Y. Ishida	OS19 Intelligent System and Control Chair K. Hsia	OS24 Medical Science and Complex Systems Chair K. Naitoh	GS15 Human-welfare Robotics Chair T. Fuchida	
18:30 – 21:00	AROB Award Ceremony (Chair Y. Ishida) Banquet - Hotel Shiragiku (Chair J.J. Lee) Address S. Amari / H.H. Lund / Y. Jia / M.K. Habib					

GS: General Session OS: Organized Session

Timetable (January 21, 2012)

	Room A	Room B	Room C	Room D	Room E	Room F
08:00 –	Registration (Registration Desk)					
08:40 – 10:10	GS6 Brain science Chair T. Levi	OS1 Advanced Vehicle Control Chair S. Sagara	OS4 Bio-inspired theory and applications I Chair I. Yoshihara	OS12 Control Theory and its Application Chair M. Yokomichi	OS25 Network Dynamics in Biological Information Systems I Chair H. Suzuki	OS27 System sensing and control Chair M. Uchida
10:10 – 10:30	Coffee Break					
10:30 – 12:00	OS2 Aware Technologies for e-Services Chair K. Hashimoto	OS5 Bio-inspired theory and applications II Chair K. Yamamori	OS8 Computer Vision and Sound Analysis Chair Y. Yoshitomi	OS14 Embracing Complexity in System Sensing Chair Y. Ishida	OS23 Mechatronics and Intelligent Systems Chair M.K. Habib	OS26 Network Dynamics in Biological Information System II Chair H. Suzuki
12:00 – 13:00	Lunch					
13:00 – 15:10	Invited Speech (Room H) Dr. Peter S. Sapaty / Prof. Kaoru Sumi Chair J.J. Lee			OS15 Information Technology for Environmental Research I Chair T. Yamaguchi	OS3 Bioinformatics Chair S. Omatu	OS6 Biomimetic Machines and Robots I Chair K. Watanabe
15:10 – 15:30	Coffee Break					
15:30 – 16:45	OS21 Intuitive Human-System Interaction Chair M. Yokota	OS22 Management of technology Chair T. Ito	OS16 Information Technology for Environmental Research II Chair T. Yamaguchi	OS11 Control Application Chair O. Sato	OS7 Biomimetic Machines and Robotics Chair K. Watanabe	
17:00 – 18:00	Farewell Party (RoomA)					

GS: General Session OS: Organized Session

