

Invited Talk VI

Constructive Developmental Science Based on
Understanding the Process from Neuro-Dynamics to
Social Interaction

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Speaker Bio: Minoru Asada is Professor of the department of Adaptive Machine Systems at the Graduate School of Engineering, Osaka University (Suita, Japan). He received his Ph.D. in control engineering from Osaka University in 1982. Professor Asada was elected to and served as General Chair of the IEEE/RSJ 1996 International Conference on Intelligent Robots and Systems (IROS96). Since early 1990, Professor Asada has been involved in RoboCup activities and his team was the inaugural champion (shared with USC), in the mid- sized league of the first RoboCup competition held in conjunction with IJCAI-97 (Nagoya, Japan). Since 2002, Professor Asada has served as President of the International RoboCup Federation. In 2005, Professor Asada was elected Fellow of the IEEE for Contributions to Robot Learning and Applications. Also in 2005, Professor Asada was elected to serve as Research Director of the ASADA Synergistic Intelligence Project of ERATO (Exploratory Research for Advanced Technology) by the Japan Science and Technology Agency and he continued to serve as Research Director until the Project was completed in 2012. In 2007, Professor Asada was awarded The Okawa Publications Prize (The Okawa Foundation) and, in 2008, he received The Good Designs Award for VoCal - Vivid Oral Conversation through Acquiring Language (Japan Industrial Design Promotion Organization) . In 2009, Professor Asada again received the Best Paper Award of the Robotics Society of Japan. And, in 2012, The Japan Society for Promotion of Science (JSPS) named Professor Asada to serve as Research Leader for the Specially Promoted Research Project (Tokusui) on Constructive Developmental Science Based on Understanding the Process From Neuro-Dynamics to Social Interaction.