

Vice General Chairs

Professor John L. Casti (The Technical University of Vienna, Austria)



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John L. Casti was born in 1943 Oregon, U.S.A. Residence is Vienna, Austria. Nationality is United States. Fields are Mathematics, Scientific Modeling and Prediction, Computer Simulation, Social “mood” effects on future trends and eventrare events in Human Society Institutions are belong to X-Center (founder) [Center for Complex Systems and Enterprises](#) at the [Stevens Institute of Technology](#) (Senior Research Fellow), [Qforma](#) – (Co-founder), SimWorld – (Co-founder), and Co-founder of the company [X-Event Dynamics](#) and [Santa Fe Institute](#) – (External Faculty), [International Institute for Applied Systems Analysis](#) (IIASA) – (Senior Research Fellow), [Technical University of Vienna](#) - (Professor of Operations Research and System Theory), [Princeton University](#) – (Faculty), [New York University](#) – (Faculty) [University of Arizona](#) – (Faculty), and [Rand Corporation](#) – (Researcher). [Alma mater](#) is [University of Southern California](#) (Ph.D.). Notable awards is Association of American Publishers

Professor Henrik Hautop Lund (Technical University of Denmark, Denmark)



Henrik Hautop Lund, Professor, Technical University of Denmark, is head of the Center for Playware, and has published more than 175 scientific papers and several patents. He has served in the Danish National Research Council. He is World Champion in RoboCup Humanoids Freestyle 2002, has developed shape-shifting modular robots, and has collaborated closely on robotics, ALife and AI with companies like LEGO, Kompan, BandaiNamco, etc. for the past two decades. His Center for Playware at the Technical University of Denmark has a long track record of developing modular robotic playware for playful contextualized IT training in Sub-Saharan Africa, for playful rehabilitation for sport, for music, for wearable, for play, and for education. These modular playware technology developments include I-Blocks (LEGO bricks with processing power) and modular interactive tiles (larger bricks for physical rehab). Further, with the development of East-Africa’s first science and business park, local entrepreneurship has

been fostered amongst students graduating from the university degree programs in contextualized IT. Combining such skills, it became possible to develop technical skill enhancing football games and global connectivity based on modular playware for townships in South Africa for the FIFA World Cup 2010. Lately, together with international pop star and World music promoter Peter Gabriel, he has developed the MusicTiles app as a music 2.0 experience to enhance music creativity amongst everybody, even people with no initial musical skills whatsoever, and made physical modules for Peter Gabriel's live stage performance. In all cases, professor Henrik Hautop Lund and his research center develop modular playware technology in a playful way to enhance learning and creativity amongst anybody, anywhere, anytime.

Professor Jangmyung Lee (Pusan National University, Korea)



Jangmyung Lee, Professor, Pusan National University, was born in Kyung-nam, Korea, in 1957. He received the B.S. degree (1980) & M.S. degree (1982) in electronics engineering from Seoul National University, Korea. He also received the Ph. D. degree (1990) in EE/S from the University of Southern California, Los Angeles Since 1992, He is with the Department of Electronics Engineering, Busan National University, Busan, Korea. In the year of 2009, he founded SPENALO national robotics research center and now is the director of the center which aims at educating creative robotics engineers for industry. His research interests include Design of Robotic Control System, Factory Automation System Design, Sensor Integrated Manufacturing, and Computer Communication

Professor Luigi Pagliarini (The Academy of Fine Arts of Macerata, Italy)



Luigi Pagliarini is an artist, psychologist, multimedia and software designer, expert in robotics, AI and Artificial Life. He is currently Professor at the Academy of Fine Arts of Macerata (Italy) and Consultant Professor at DTU Center for Playware (Denmark). He has published in different international books, journals, congresses and conferences

proceedings and has been rewarded with international prizes more than once. He has exhibited his work in different museums and institutions all over the world. Luigi Pagliarini has also worked for many different institutes and universities as professor or researcher and, as consultant, with many enterprises and multinational factories. His work has often been reported on many international newspapers, magazines and televisions.