ORGANIZER



TECHNICAL CO-SPONSORS





General Chairs:

Jacek Ruminski (Poland) Luis Gomes (Portugal)

Program Chairs:

Milos Manic (USA) Kanghyun Jo (Korea) Hideyuki Sawada (Japan)

International Steering Committee:

Gerard Capolino (France) Kim Man (Hong Kong) Seiji Hata (Japan) Kouhei Ohnishi (Japan) Bogdan Wilamowski (USA) Jerzy Wtorek (Poland)

International Program Committee:

Chunyi Su, Canada Shengyong Chen, China Laurent Heutte, France Frank Golatowski, Germany Paweł Strumiłło, Poland Wolfgang Halang, Germany Giancarlo Iannizzotto, Italy Lucia Lo Bello, Italy Ewaryst Tkacz, Poland Naoyuki Kubota, Japan Sho Yokota, Japan Shengguan Xie. New Zealand Mariusz Szwoch, Poland Burkhard Wuensche, New Zealand Pere Ponsa, Spain Luis Ribeiro, Sweden Martin Biallas, Switzerland Youngsoo Suh, Korea Alexey Andrushevich, Switzerland Huosheng Hu, UK Maciej Smiatacz, Poland Hui Yu. UK Elizabeth Chang, Australia Jan Haase, Germany Antonio Luque, Spain Dietmar Bruckner, Austria Benoit Martin, France Yousef Ibrahim, Australia Gerhard P. Hancke, South Africa Juan Jose Rodriguez-Andina, Spain Honghai Liu, UK Aleksander Malinowski, USA Munho Jeong, Korea Bogdan Wiszniewski, Poland Kim Fung Tsang, Hong Kong

Local Organizing Committee:

Tomasz Kocejko (Poland) Mariusz Kaczmarek (Poland) Adam Bujnowski (Poland) Krzysztof Czuszyński (Poland) Andrzej Galikowski (Poland) Monika Kowalska-Dykier (Poland)

11th International Conference on Human System Interaction

HSI 2018

July 4 - 6, 2018 Gdansk, Poland

ABOUT THE HSI CONFERENCE SERIES

Rapid changes in information technologies have lead to a boost in the strength and efficiency of human activity. These technologies have an influence on every area of human life, including education, science, business, leisure time, entertainment, government, and health care. Human life is greatly dependent on these systems' efficiency and performance. The HSI conference has been prepared as a platform for exchanging ideas, knowledge, skills and experiences in interactions between man and these systems. The HSI conference series has become the very important international conference in the field of Human System Interactions, human system science and engineering, human factors in large complex systems, human space computing and cyberphysical systems, human environment interactions, and social-technical systems. This 11th international conference on Human System Interaction will be held in Gdańsk from the 4th to 6th July 2018. The conference will cover the theory, design and application of human-system interactions in the areas of science, education, business, industry, services, humanity, environment, health, and government. Aside from the regular presentations, the conference will include keynote addresses from speakers who work both in industry and academia, and expects to attract more than 120 participants. Prospective authors are invited to submit papers on any of the topics listed below:

- Artificial Intelligence and Deep Learning
- Human Machine Interaction
- Autonomous Cars and Vehicles
- Cyber Security in HSI
- Robots and HSI in Robotics
- Sociological ad Psychological aspects of HSI
- Cyber Physical Systems
- Human Space Computing
- Internet of Things and Smart Homes
- Health Care and Assistive Devices
- Extreme Interfaces
- Humanity in Wireless Mesh Network
- Vehicular System and Assisted Driving
- Multimedia Human Communication
- Personal Communication System
- Personal Mobile Ad-hoc System
- Wearable Devices, Networks and Systems
- Network Control and Management
- Security, Privacy and Trust
- Human Dependable System
- Multi-agent System and Applications
- Education and Training
- Student Forum
- Industry Experience Reports

SPECIAL SESSIONS

Apart from the aforementioned topics, the conference will include Special Sessions on highly specialized topic areas reporting technical trends and breakthroughs in human system interaction. We cordially invite you to organize special sessions. Papers in these sessions undergo a regular review process as those in general sessions. Prospective organizers should include a brief statement of purpose for the session including a list of organizers and potential reviewers.

For more information on HSI 2018 submission please visit:

http://www.welcometohsi.org

CONFERENCE & POST CONFERENCE PUBLICATIONS

All papers presented during the conference will be submitted to IEEE Xplore. The papers of conference series will be also submitted for indexing by Web of Science and Scopus. See: http://ieeexplore.ieee.org/servlet/opac?punumber=1002118

IMPORTANT DATES

Special Sessions Proposal
Full paper submission
March 18, 2018
Notification of acceptance
Early Registration and fee due
Final paper submission
May 31, 2018
Conference time
July 4-6, 2018

CONTACT INFORMATION



Gdansk University of Technology
Faculty of Electronics, Telecommunications & Informatics
Department of Biomedical Engineering
11/12 Narutowicza Str., 80-233 Gdańsk, Poland
phone: +48 58 347 2009

e-mail: hsi@eti.pg.gda.pl

