



**General Chairs:**  
 Jacek Ruminski (Poland)  
 Milos Manic (USA)

**Program Chairs:**  
 Sho Yokota (Japan)  
 Hideyuki Sawada (Japan)  
 Kanghyun Jo (Korea)  
 Mariusz Kaczmarek (Poland)  
 Nathan Lau (USA)

**Special Session Chair:**  
 Hui Yu (UK)

**International Steering Committee:**  
 Gerard Capolino (France)  
 Luis Gomes (Portugal)  
 Kanghyun Jo (Korea)  
 Ren Luo (Taiwan)  
 Kim Man (Hong Kong)  
 Milos Manic (USA)  
 Jacek Ruminski (Poland)  
 Hideyuki Sawada (Japan)  
 Bogdan Wilamowski (USA)  
 Jerzy Wtorek (Poland)  
 Sho Yokota (Japan)  
 Hui Yu (UK)

**Technical Program Committee:**  
 Piotr Augustyniak (Poland)  
 Lucia Lo Bello (Italy)  
 Ronald Laurids Boring (USA)  
 Adam Bujnowski (Poland)  
 Gerard Capolino (France)  
 Daisuke Chugo (Japan)  
 Marcin Gruszecki (Poland)  
 Jan Haase (Germany)  
 Hiroshi Hashimoto (Japan)  
 Giancarlo Iannizzotto (Italy)  
 Hyundeok Kang (Korea)  
 Tomasz Kocejko (Poland)  
 Alicja Kwaśniewska (USA)  
 Antonio Luque (Spain)  
 Ren Luo (Taiwan)  
 Aleksander Malinowski (USA)  
 Kim Man (Hong Kong),  
 Akihiro Matsumoto (Japan)  
 Sehoon Oh (Korea)  
 Lee Ostrom (USA)  
 Jinhua She (Japan)  
 Paweł Strumiłło (Poland)  
 Maciej Szankin (USA)  
 Stefan Wagner (Denmark)  
 Jerzy Wtorek (Poland)  
 Burkhard Wuensche (New Zealand)

**Local Organizing Committee Chair:**  
 Tomasz Kocejko (Poland)

**Local Organizing Committee:**  
 Adam Bujnowski (Poland)  
 Natalia Głowacka (Poland)  
 Monika Kowalska-Dykyer (Poland)  
 Magdalena Madej (Poland)  
 Magdalena Mazur-Milecka (Poland)  
 Tomasz Neumann (Poland)  
 Łukasz Woźniak (Poland)  
 Artur Poliński (Poland)

**Publication Chair:**  
 Adam Bujnowski (Poland)

**Publicity Chairs:**  
 Tomasz Kocejko (Poland)

**ABOUT THE HSI CONFERENCE SERIES**  
[www.welcometohsi.org](http://www.welcometohsi.org)

The HSI conference has been prepared as a platform for exchanging ideas, knowledge, skills and experiences in interactions between man and these systems and has become very important international conference in the field of Human System Interaction. The success of **previous editions** (e.g. in **Tokyo 2020, Richmond 2019**) indicates great interest in the topics discussed during the conference. This 14th International Conference on Human System Interaction will be held in **Gdańsk from the 8th to 10th July 2021**. The conference will cover the theory, design and application of human-system interaction 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.

# 14th International Conference on Human System Interaction

Gdańsk, 8-10 July 2021

Technical Sponsors:  
 

## IMPORTANT DATES

<b>Full paper submission</b>	March 10, 2021
<b>Notification of acceptance</b>	May 14, 2021
<b>Early Registration and fee</b>	May 31, 2021
<b>Final paper submission</b>	May 31, 2021
<b>Conference time</b>	July 08-10, 2021

## CONFERENCE PUBLICATIONS

All **papers** presented during the conference **will be submitted to IEEE Xplore, Web of Science and Scopus. Publications from previous editions are indexed**, see: <http://ieeexplore.ieee.org/servlet/opac?punumber=1002118>  
**For Polish researchers:** the Conference is also indexed by the Polish Ministry of Science and Higher Education.

## SUMMER SCHOOL on DEEP LEARNING

Parallel event: 4<sup>th</sup> Int. Summer School on Deep Learning:  
<http://2021.dl-lab.eu>. Previous editions: [www.dl-lab.eu](http://www.dl-lab.eu).

## SCOPE OF THE CONFERENCE

Artificial Intelligence and Deep Learning  
 Human Machine Interaction  
 Autonomous Cars and Vehicles  
 Cyber Security in HSI  
 Robots and HSI in Robotics  
 Sociological and 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

HSI 2021 will include Special Sessions on specialized topic areas reporting technical trends and breakthroughs in human-system interaction. Please submit proposals before 31.01.2021 (more: <http://hsi2021.welcometohsi.org/special-sessions>).



## CONTACT INFORMATION

Gdańsk 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](mailto:hsi@eti.pg.gda.pl)

**See you in Gdańsk (traditionally or remotely)!**  
 More information: <http://hsi2021.welcometohsi.org>