

HSI 2022 | MELBOURNE AUSTRALIA | 29 - 31 July 2022

15TH IEEE INTERNATIONAL CONFERENCE ON HUMAN SYSTEM INTERACTION

IMPORTANT DATES

- Special session proposals 1 March 2022
- Initial paper submission 29 April 2022
- Notification of acceptance 1 June 2022
- Final paper submission 15 June 2022
- Deep Learning workshop 28 July 2022
- Conference begins 29 July 2022

HIGHLIGHTS

- Conference venue is La Trobe City Campus in the Melbourne CBD
- HSI Deep Learning Workshop on 28 July 2022
- Full papers 5 – 6 pages, Data papers 4 – 6 pages, Short papers 4 – 6 pages
- Accepted papers submitted to IEEE Xplore, Web of Science and Scopus
- Proceedings: <http://ieeexplore.ieee.org/servlet/opac?punumber=1002118>
- HSI conference series: <http://welcometohsi.org/>

ABOUT THE CONFERENCE

Rapid changes in information technologies have led to a boost in the quality, efficiency, and value of human activity. These technologies have an influence on every aspect of human life, as individuals, organisations, communities and broader society. Human life is greatly dependent on these system efficiencies and performance. The HSI conference is a platform for exchanging ideas, knowledge, skills, and experiences in the interactions between humans and such systems. It is an important annual event in the field of Human System Interactions, human system science and engineering, human factors in large complex systems, human space computing and cyber-physical systems, human environment interactions, and socio-technical systems, across all disciplines and domains. Aside from regular presentations, the conference will include keynote addresses and expected to attract more than 120 participants.

The 15th International Conference on Human System Interaction will be held in Melbourne CBD, Australia from 29th to 31st July 2022. The HSI Deep Learning Workshop will be collocated with the conference on 28 July 2022. Prospective authors are kindly invited to submit papers on the following topics and related areas.

TOPICS:

- Artificial Intelligence and Deep Learning
- Human Machine Interaction
- Autonomous Cars and Vehicles
- Cyber Security in HSI
- Robots and HSI in Robotics
- Human Computer Interaction
- Cyber Physical Systems
- Human Space Computing
- Internet of Things and Smart Homes
- Health Care and Assistive Devices
- Extreme Interfaces
- Humanity in Wireless Mesh Network
- HSI datasets and protocols
- Vehicular System and Assisted Driving
- AI, Data and Machine Ethics
- Multimedia Human Communication
- Personal Communication Systems
- Personal Mobile Ad-hoc Systems
- Wearable Devices and Systems
- Socio-psychological aspects of HSI
- 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 these topics, the conference includes Special Sessions on specific technical trends and recent advances in human system interaction. We cordially invite you to organize special sessions. Papers in these sessions undergo the same review process.

WEBSITE: <https://hsi2022.welcometohsi.org>

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HSI 2022



MELBOURNE



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