



2022 IHSI

International
5th International Conference on

Intelligent Human Systems Integration



Call for Papers

22-24 February, 2022

Venice, Italy

www.ihsint.org

2022 IHSI International

IHSI 2022

You are cordially invited to participate in the 3rd International Conference on Intelligent Human Systems Integration: Integrating People and Intelligent Systems (IHSI 2022) which will be held in Venice, Italy, February 22-24, 2022.

IHSI 2020 conference aims to provide a global forum for presenting and discussing novel approaches, design tools, methodologies, techniques, and solutions for integrating people, intelligent technologies and automation, and artificial cognitive systems in all areas of human endeavor in industry, economy, government, and education, including but not limited to energy, transportation, urbanization and infrastructure development, digital manufacturing, social development, human health, sustainability, new generation of service systems, as well as safety, risk assurance, autonomy, and cybersecurity in both civilian and military contexts.

IHSI 2022 conference will focus on advancing the theory and applications of artificial cognitive systems and human-artificial systems collaboration by adopting a hybrid-centered design approach that utilizes and expands on the current knowledge of human-centered design and intelligent systems supported by cognitive software and engineering, smart data analytics, large scale socioeconomic simulations, and next generation computer visualization. This interdisciplinary conference will also expand the boundaries of the current state-of-the-art by investigating the pervasive complexity that underlies the most profound problems facing contemporary society today.

All submitted papers will be peer-reviewed by three independent referees from the International Editorial Board. Papers in the theoretical category should deal with theories, models, concepts, and structures; papers in the generic category should present research results of broad applicability; and papers in the applied

category should show how research is translated into technological innovations for intelligent human-artificial systems collaboration.



Selected areas and topics of interest include but are not limited to:

- IHSI 1: Automotive Design, Transportation Engineering and Performance
- IHSI 2: Humans and Artificial Cognitive Systems
- IHSI 3: Intelligence Technology and Analytics
- IHSI 4: Computational Modeling and Simulation
- IHSI 5: Humans and Artificial Systems Complexity
- IHSI 6: Smart Materials and Inclusive Human Systems
- IHSI 7: Human-Autonomy Teaming
- IHSI 8: Applications and Future Trends

CONFERENCE ORGANIZATION

CONFERENCE ADMINISTRATION

admin@ihsint.org

CONFERENCE EXHIBITION

exhibits@ihsint.org

STUDENT VOLUNTEER

volunteer@ihsint.org

SUMMARY OF SUBMISSION REQUIREMENTS & DEADLINES

	Abstract Length	Deadline for Abstract Receipt	Notification of Review Outcome	Deadline for Receipt of Accepted Papers
Paper presentations*	500 words	4 September 2021	**	30 September 2021
Posters/demonstrations	300 words	10 September 2021	**	30 September 2021
Special interest groups*	500 words	10 September 2021	**	30 September 2021
Tutorials	300 words	1 September 2021	**	not applicable

All submissions should be done through our website: www.ihsint.org

To provide a greater opportunity for more people to present at the Conference, each accepted paper should have a different conference registrant. However, co-authors may appear on multiple papers. For written cancellations received on or before 1 July 2021, 90% of the registration cost will be refunded (including conference registration, tutorial fees, and reception dinner). 50% of the registration cost will be refunded if a written cancellation is received between 2 July - 1 September, 2021. No refunds will be made for cancellations received after 1 September, 2021. All cancellations must be submitted to the Conference Administration. All refunds are subject to \$50 standard card processing fees. All cancellations must be submitted to the Conference Administrator at: registration@ihsint.org

* If your submission was invited by a particular Session Chair, please mark as such and include their name when submitting.

** Since frequently the intent of posters is to convey late-breaking scientific news and work in progress, they will be promptly peer reviewed as they are received.