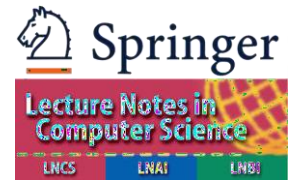


Call for Papers
The 13th International Conference on
INTELLIGENT HUMAN COMPUTER INTERACTION (IHCI-2021)
Hosted as a hybrid of **On-Site** and **Virtual** formats
<https://ihci.cs.kent.edu/>
Kent, Ohio, USA | December 20 - 22, 2021



Intelligent Human Computer Interaction (IHCI) is a fast-growing annual conference where researchers from around world meet to explore the latest development and research challenges in the many aspects of interdisciplinary HCI. It includes UI/UX design, comprising visual and natural language interaction to application of AI, machine learning, data analytics and applied perception for building improved and effective interfaces for communication and interaction with information systems and appliances. In addition, the theme of the thirteenth event is **“Intelligent Interaction beyond Physical Limits”**, having special tracks related to the main theme of the conference. This conference will bring together people from academia, industry, and research from organizations all over the world. It will give its participants an opportunity to present and learn about cutting-edge work in this focused area. The IHCI-2021 conference will be hosted by Kent State University, Kent, Ohio, USA on December 20 - 22, 2021.

To meet this objective we invite original research contributions. The following is a sample but not a complete list of topics of interest.

- The proceeding of IHCI-2020 can be accessed at <https://www.springer.com/gp/book/9783030684518>
- The call for paper of IHCI-2021 can be found at <https://easychair.org/cfp/iHCI-2021>

Topics of interest include, but are not limited to:

Interface

- Interface for Context Sensitive Applications
- Language and speech interfaces
- Intelligent wearable, mobile, and ubiquitous interfaces
- Multi-modal interfaces and Haptic in HCI
- Brain-Computer/Brain-Machine Interface
- Soft Computing for Machine Interface
- Intelligent, Interactive visualization tools
- Affective and aesthetic interfaces
- Bio-Inspired Computing
- Interface Design for Accessibility
- Cognitive Interface Design
- Ontology for Interface Design

AI & Data

- Interactive Machine learning
- Generation of multi-modal content
- Agent based Intelligent User Assistance
- Cognitive Learning Analytics
- Social media analysis
- User adaptation and Personalization
- Recommender systems

Security & Education

- Blockchain in HCI
- Cyber Security in HCI
- Pedagogical technologies
- Early Childhood Education in HCI
- E-Learning in HCI

Extended Interaction

- Interactions in Metaverse
- Immersive and Verisimilitudinous Tele-presence
- Ubiquitous & Virtual Worlds in HCI
- Augmented Reality/Virtual Reality/Extended Reality
- Cloud computing in HCI
- Human-Sensor Interaction
- Human-Robot Interaction
- Therapy and Rehabilitation
- Telehealth in HCI
- Assisted and Enhanced Living Host
- HCI in art and entertainment
- Art pieces supported by HCI
- Sound design for HCI
- Wearable and Fashion

How to submit

Full papers (10~12 pages) are invited that describe developed work. Authors of papers reporting experimental work are encouraged to make their data and experimental results available online or via data publication.

Poster/ Short papers (4~6 pages) are invited to share novel ideas that may not have been fully developed but are in progress.

Demonstration papers (4~6 pages) are also invited to demonstrate novel and interesting implementations of IHCI concepts. Presenters of both full and short papers may request a demonstration session also.

Abstract papers (1~2 pages) are considered to invite to forum discussions and doctoral students are encouraged to submit their research in progress abstracts.

- Full details of submission procedures and requirements for authors as well as manuscript templates are available at <https://ihci.cs.kent.edu/>

All papers must be submitted electronically on Easy Chair at:

<https://easychair.org/my/conference?conf=iHCI-2021>.

Workshop/ Special Session Chairs

We welcome experts to host their special session/workshop in the IHCI-2021. The session chairs are authorized to recommend the best paper award from their session and an extended version of the papers to the special issues of an SCIE Journal.

- Prospective authors can contact us at ihci201.organizer@gmail.com
- Prospective session/workshop organizers can contact us at jkim72@kent.edu or dsingh@hufs.ac.kr

Conference Type

Due to the COVID-19 pandemic situation, the IHCI-2021 conference is planned to be hosted in a hybrid format of "On-site" and "Virtual" presentations originating at Kent State University, Kent, Ohio, USA | December 20 ~ 22, 2021. For more inquiry, you may contact jkim72@kent.edu or dsingh@hufs.ac.kr

Publication of Proceeding

The proceedings of the conference will be published in Lecture Notes on Computer Science (LNCS), Springer, and is indexed in Scopus, Google Scholar, DBLP, and ACM Digital Library. We have several special sessions and selected papers from the special sessions will get an opportunity to submit their paper for the special issues of the following SCIE Journals and Springer book series of **“Blockchain Technologies”**. Special session chairs are encouraged to recommend the **“best paper award”** and the following SCIE Journal special issues from their session:

- MDPI SCIE Journals discounted APC: 10% – 50%
- Electronics (IF-2.4), Sensors (IF-3.33), Sustainability (IF-2.6)

Important Dates

Full Paper Submission Deadline	Sept 15, 2021
Student Forum/Poster/Demo	Sept 22, 2021
Acceptance Notification	Oct 15, 2021
Camera Ready Submission	Oct 31, 2021
Registration Open	Nov 1, 2021
Early Bird Registration Deadline	Nov 15, 2021

Registration

Registration Type and Fees	Onsite Presentation		Online Presentation		Additional pages fee Extra charge per page
	Early Bird	On Desk / Late Registration	Early Bird	Late Registration	
Academic attendee	\$ 600 USD	\$ 700 USD	\$ 250	\$ 300	\$ 50
Student attendee	\$ 400 USD	\$ 500 USD	\$ 250	\$ 300	\$ 50
General attendee	\$ 700 USD	\$ 800 USD	\$ 300	\$ 400	\$ 75

Student Travel Scholarship

- IHCI offer limited participation grants for online & onsite participation. You may find more information at <https://ihci.cs.kent.edu/>

