Call for Papers on

12th International Conference on

INTELLIGENT HUMAN COMPUTER INTERACTION (IHCI-2020)

Planned to be hosted as both **On-site** and **Virtual** format

http://ihci20k.info/

EXCO, Daegu, South Korea | 24-26 November, 2020

Intelligent Human Computer Interaction (IHCI) is a series of conferences where we explore research challenges in the use of AI, Machine Learning, Data Analytics and Applied Perception for building improved and effective interfaces for communication and interaction with information systems and appliances. The 12th International Conference on **Intelligent Human Computer Interaction (IHCI-2020)** will focus on all aspects of the complex interaction between machine intelligence and human intelligence in its main theme on **"Intelligent Interaction for Smart Community Services"** having several special tracks related to the main theme. IHCI2020 conference will be held with ROBEX (The Daegu Robot Expo) at Daegu conventional center EXCO on 24-26 November 2020.

The proceeding of IHCI-2019 can be accessed at https://link.springer.com/book/10.1007/978-3-030-44689-5

The call for paper of IHCI-2020 can be found at https://easychair.org/cfp/IHCI2020

Topics of Interest:

The conference will bring together people from academia, industry and research organizations. It will give its participants a n opportunity to present and learn about cutting-edge work in this focused area. To meet this objective we invite original research contributions in the following topics of interest.

- Intelligent wearable, mobile and ubiquitous interfaces
- Multi-modal interfaces (speech, vision, eye gaze, face, physiological information etc.)
- Blockchain in HCI Worlds
- Augmented Reality/ Virtual Reality
- Brain-Computer, Brain-Machine Interface
- Cognitive Learning Analytics

- Human-Robot Interaction
- Interface Design for Accessibility
- Intelligent visualization tools
- User adaptation and Personalization
- AI in HCI
- Pedagogical technologies
- Agent based Intelligent User Assistance
- Language and speech interfaces

- Affective and aesthetic interfaces
- Interactive machine learning
- Soft Computing for Machine Interface
- Cognitive Interface Design
- Interface for Context Sensitive Applications
- Bio-Inspired Computing

How to submit

Please provide all the information requested above

- **Full papers (10-to-12 pages),** describing fully developed work. Authors of papers reporting experimental work are strongly encouraged to make their experimental results available online.

- **Poster/ Short papers (4 to 6 pages)** should describe novel ideas that have not been fully evaluated or operational tools and their evaluation. In addition, the contents, which are general and well known, should be removed and/or referenced to the source.

Full details of submission procedures and requirements for authors, **manuscript templates** are available in the http://ihci20k.info/ All papers must be submitted electronically on Easy Chair at: https://easychair.org/my/conference?conf=ihci2020

Workshop/ Special Session Chairs

We welcome experts to host their special session/ workshop in the IHCI-2020. 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 dan.usn@ieee.org ; ihci20k@gmail.com   (M) +82-10-5844-9415

Conference Type

Due to the COVID-19 pandemic situation, the IHCI-2020 conference is planned to be hosted as both "**On-site**" and "**Virtual**" format EXCO, Daegu, South Korea | 24-26 November 2020.

Registration Fees

Participation Type	On-site	Online/Virtual	50% Discount on Virtual Participants
	500$/ 500,000 W	250$/ 250,000 W	

Organized by

The Korea Sensor Society (KSS), The Korea Institute of Convergence Signal Processing (KICSP) and the organizing Committee of IHCI 2020.

Publication of Proceeding

The **proceeding of the conference** will be published in **Lecture Notes on Computer Science (LNCS), Springer** and is *indexed in Scopus, Google Scholar, DBLP, ACM Digital Library etc*.

We have several special session and selected papers from the special session 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:

Special Issue Journals

- Multimedia tools and applications, Springer (IF: 2.301) **non-paid**
- Journal of Big Data, Springer, (Q-1 Journal) **non-paid**
- MDPI SCIE Journals discounted **APC between 10% ~ 50%** Electronics (IF: 2.4); Sensors (IF: 3.33); Sustainability (IF: 2.6)
- International Journal of Embedded Systems- Scopus- **non-paid**

Important Dates

	Sept. 15, 2020
Paper Submission Firm Deadline:	~~Aug. 15, 2020~~
Notification of Acceptance:	Sept. 30, 2020
Camera Ready Submission:	Oct. 15, 2020
Program schedule available:	Oct. 30, 2020
Conference Date:	Nov. 24-26, 2020