



**21st International Conference
on Human-Computer Interaction
Walt Disney World Swan and Dolphin Resort
Orlando, Florida, USA
26 - 31 July 2019**

<http://2019.hci.international/>

ADVANCE CALL FOR PARTICIPATION

HIMI 2019

Human Interface and the Management of Information Thematic Area (HIMI)

*Jointly held under one management and one
registration with HCI International 2019*

Chairs: Sakae Yamamoto and Hirohiko Mori

HIMI 2019, a Thematic Area of the 21st International Conference on Human-Computer Interaction (HCI International 2019), addresses topics related to information and data design, retrieval, presentation and visualization, management and evaluation in Human Computer Interaction, in a variety of application domains, such as, for example, learning, work, decision, collaboration, medical support and service engineering.

This area of research is acquiring rapidly increasing importance towards developing new and more effective types of human interfaces addressing the new emerging challenges brought about by the emergence of Big Data and AI systems.

Conference proceedings published by



The related topics include, but are not limited to:

- Information presentation
- Information visualization
- Data mining
- Data analytics
- Geographic visualization
- Graph visualization
- Visualization taxonomies and models
- Large Data visualization
- Visualization techniques
- Visualization evaluation
- Information in social media
- Sentiment analysis
- Information in virtual and augmented reality
- Sonification and haptics
- Multimodal information and interaction
- Embodied interaction and human-robot interaction
- Information in collaborative work and e-learning
- Information in health applications
- Decision Support Systems
- Visual Analytics, Visual Data Mining, and Knowledge Discovery
- Intelligent Systems
- Visual design
- Data editing and manipulation
- Interactive visual storytelling
- Art with New Technology
- Digital Museum
- Service engineering and knowledge management