



an Open Access Journal by MDPI

## Human-Computer Interactions

Guest Editors:

**Prof. Dr. Teen-Hang Meen**

Department of Electronic Engineering, National Formosa University, Yunlin City 632, Taiwan

**Prof. Dr. Chun-Yen Chang**

The Graduate Institute of Science Education and the Department of Earth Sciences, National Taiwan Normal University (NTNU), Taipei, Taiwan

Deadline for manuscript submissions:

**closed (25 February 2022)**

### Message from the Guest Editors

Dear Colleagues,

Human-computer interaction (HCI) is research on the design and the use of computer technology, which focuses on the interfaces between people (users) and computers. HCI researchers observe the ways humans interact with computers and design technologies that allow humans to interact with computers in novel ways.

In addition, the 3rd IEEE Eurasia Conference on the IoT, Communication, and Engineering 2021 (IEEE ECICE 2021, <http://www.ecice.asia>) will be held in Yunlin, Taiwan on 29–31 October 2021, and it will provide a unified communication platform for researchers on the IoT and advanced manufacturing topics. Potential topics include but are not limited to:

- HCI on smart manufacturing;
- HCI on emerging technologies;
- HCI on the IoT;
- Human-robot interaction;
- Interaction in virtual/augmented reality;
- Multilingual speech processing;
- Multimodal HCI;
- Deep learning in HCI/IS;
- EEG in HCI;
- Biometrics in HCI;
- Human factors of HCI;
- Speech recognition and synthesis;
- Natural language processing.





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Giulio Nicola Cerullo**  
Dipartimento di Fisica,  
Politecnico di Milano, Piazza L.  
da Vinci 32, 20133 Milano, Italy

## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

## Contact Us

---

*Applied Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/applsci](http://mdpi.com/journal/applsci)  
[applsci@mdpi.com](mailto:applsci@mdpi.com)  
[X@Applsci](#)