Human-Computer Interaction: Theory and Practice

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Message from the Guest Editors

Human–computer interaction (HCI) is the study of how humans interact with computers, which is then applied in the design of technologies that are understood, trusted, and well used by people.

Being a very broad field of research, since it involves several different domains, such as computer science, human-factor engineering, psychology and sociology, and so forth, it is almost impossible to consider this discipline in all its aspects. In this perspective, we suggest some possible topics of interest (but not limited to)

- human–automation interaction
- autonomous driving
- cultural heritage
- gaming
- robotics
- health
- team-working
- cognitive and computational models
- decision making
- sharing mode and task distribution

Special Issue

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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.

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