



Human-Computer Interaction: Designing for All

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Message from the Guest Editors

Dear Colleagues,

The advances that have taken place in recent years in the field of human–computer interaction have put the focus on human factors and individual differences as elements to be taken into account in order to improve the usability of applications.

Such diversity includes considering a whole spectrum of user needs and/or differences, ranging from simple anomalies in color perception (color blindness) to those related to different types of neurodevelopmental disorders (ASD or ADHD, among others) and their levels of impairment. Diversity in interaction is also related to the age of the end users, which has led to the emergence of fields of growing interest, such as child–computer interaction or support for elderly people, approached from ambient assisted living, without leaving aside aspects related to personality differences, gender, or culture of the potential users of interactive applications.

This Special Issue focuses on the fields of education and medicine in particular, without excluding other possible application domains.





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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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