

Springer
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Universal Access in the Information Society
UAIS

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Call for Papers

Special Issue

“New trends in HCI for improving communication, education and integration of people with disabilities”

About the UAIS Journal

The UAIS Journal solicits original research contributions addressing the accessibility, usability and acceptability of the Information Society Technologies by **anyone, anywhere, at anytime**, and through **any media and device**. Universal access refers to the systematic effort to proactively apply principles, methods and tools of universal design, in order to develop Information Society Technologies which are accessible and usable by all citizens.

The Journal's unique focus is on theoretical, methodological, and empirical research, of both a technological and non-technological nature, that addresses equitable access and active participation of potentially all citizens in the Information Society.

For further information, please, refer to the “Aims and scope” section on the Website of the UAIS Journal.

Aims and scope of this special issue

The impact of the information technologies and the expansion of the Internet are rapidly changing the way in which information and services are accessed by people, as well as the way they share information and communicate with friends, relatives, teachers, colleagues, etc.

Human-Computer Interaction has always paid attention to the specific characteristics and needs of people with disabilities. Research in digital accessibility has helped people with functional limitations to use computers and, through them, to enhance their possibilities for living autonomously and for social integration. Conversely, advances in this area have been useful for mainstream applications and devices.

This special issue is motivated by the need of reviewing and discussing the continuous advancements in this area.

Contributions

The aim of this special issue is to review current trends in HCI research applied to improve independent living of people with disabilities, mainly in the areas of education and computer mediated communication.

Contributions are invited on the latest research on Human-Computer interaction methods and techniques applied to help people with disabilities to improve their communication education and integration. This includes accessible user interface design, accessibility evaluation tools and results, computer mediated education of children with disabilities, etc.

Important dates and Information

Deadline for submission of papers: 15th of January 2020.

Notification of acceptance: 28th of February 2020.

Deadline for submission of camera-ready version of accepted papers: 15th of March 2020.

Selected papers from the INTERACCION 2019 conference (<http://interaccion2019.ehu.eus>) will be invited. The updated version must significantly extend the original one (about 50%). Their presentation at the INTERACCION 2019 will not guarantee publication. Only papers that have passed blind review as well as screening by the guest editor and the journal's editorial staff will be accepted.

This special issue will also include original research contributions focused on the new trends in HCI for improving education, integration and communication of people with special needs.

Submission guidelines

Submissions should be prepared according to the author instructions available at the journal homepage, <http://www.springer.com/computer/hci/journal/10209>. Please see the link entitled "Instructions for Authors". Typical manuscript length is 20-30 pages.

Initial manuscripts must be submitted electronically in the form of PDF file through the Springer Editorial Management System available at <https://www.editorialmanager.com/uais/default.aspx>.

During the submission process, please select the current special issue in the section 'Additional Information'.

Reviewing process

All papers will be peer-reviewed by two reviewers who are experts in the field, appointed by the Guest Editors of the issue in consultation with the editors-in-chief of the journal.

Copyright information

Submission of an article implies that:

- the work described has not been published before, except in the form of an abstract or as part of a published lecture, review, or thesis;
- it is not under consideration for publication elsewhere.

For further information, please refer to the “Copyright information” section on the website of the UAIS Journal.

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