Special issue of the IxD&A journal

This special issue of the IxD&A journal intends to expand the discussion that took place during the workshop HCI@Large was workshop promoted by the IFIP WG 13.1 and is part of CHItaly 2011.

SPECIAL ISSUE BACKGROUND

The design of services/artefacts/environments for the mediated communication has traditionally required the integration of cognitive science, computer science and engineering; with the time more and more relevance has also been given to sociology, anthropology, industrial design and, more recently, also to the design for the experience and to the architecture. This is due to the embodiment of the machine within spaces that are becoming increasingly sensitive and co-evolutionary, because of the miniaturization of the machine that allows us to dispose at any time of powerful mobile devices and, finally, it is because of the growing awareness of the experiential nature of any complex communication process.

From an educational point of view all this provokes effects of various kinds: it requires the development of new visions, paradigms and educational processes; it requires a modification, or rather an enlargement, of contents and focus of the educational processes; requires the development of new didactic methods. Unavoidably the educational contexts involved with the interaction between human and machine is more and more enlarged and now involve almost any kind of design courses, and even those on architecture. Technological progresses, in addition, had another effect, perhaps not so immediately obvious to those who are not 'Digital Native': the educational processes should no any longer take place within a physical space but can be delocalized/virtualized and develop within mixed environments; this, as well, requires a redefinition of educational paradigms and the development of new processes and methods.

It is quite evident that we are experiencing a period of increasingly convergence and complexity, and that we urge to favor a debate on visions, processes and methods that should involve not only the areas traditionally interested in the study of human-machine interaction but also design, architecture, technology enhanced education, etc..

*** We are looking for top level contributions that could serve to compose a reference book for

those (teachers, students, etc.) that in the future will be involved in education to the new frontiers of the Human-Machine Interaction***

TOPICS OF INTEREST

- New visions, paradigms and educational processes
- Innovative and/or holistic educational approaches, methodologies and tools
- Innovative curricula
- Teaching design for computer mediated human experiences as a crossdisciplinary topic
- Computer mediated human experiences in new or enlarged educational contexts
- Teaching computer mediated human experiences in and among multicultural contexts/societies
- Experential educative approaches
- Technology enhanced generation of knowledge and social learning/practices
- Integration of formal and informal learning
- Innovative forms of monitoring, evaluating and assessing learning experiences
- Mixed and technology enhanced environments supporting learning
- Architectures for learning and coaching

SUBMISSION PROCEDURE

The manuscripts should be submitted either in .doc or in .rtf format.

All papers will be blindly peer-reviewed by two reviewers. The call for paper is open to everybody, although a section of the special issue will be reserved to extended versions of papers presented at the HCI@Large.

The submitted papers should be no longer than 16 pages (including authors' information , abstract, all tables, figures, references, etc.) and should be written according to the IxD&A authors' guidelines ->
http://www.scuolaiad.it/IxDEA/
-> AUTHORS -> Authors' guidelines

Link to the paper submission page: http://www.mifav.uniroma2.it/idea2010/login.php (when submitting the paper please choose as first Domain Subject: "ixd&a special issue hci@large")

More information can be found on the website of IxD&A Journal, where information on the copyright policy and responsibility of authors are published.

For scientific advices and for any query please contact the guest-editors: giovannella@scuolai ad.it   , marti@unisi.it , larsoe@it.uu.se
, marking the subject as: "IxD&A, special issue on: hci@large"

IMPORTANT DATES

*** Deadline: 30 January 2012 ***

- Notification to the authors: 28 February, 2012

- Deadline for submission of the final camera ready version of accepted papers: 15 March 2012

- Publication of the special issue: April 2012