

IFAC-HMS 2010 Workshop:
2nd International Workshop on
Model-Driven User-Centric Design & Engineering (MDUCDE'10)
September 1st & 2nd, 2010, Valenciennes/France

<http://www.zmmi.de/MDUCDE2010/>

Theme

A well-designed, intuitive, and appealing user interface is crucial to the success of computer-based products and systems, and will gain even more importance in the upcoming interaction paradigm of Ambient Intelligence (or Ubiquitous Computing, respectively). In many domains, it will become unthinkable to demand from users to get acquainted with hundreds of systems; rather, these systems themselves have to be usable in an efficient, yet non-intrusive and appealing way, must be adaptive and intuitive, context-sensitive and, often, personalized. Therefore, new approaches to automatic, on-the-fly creation of user-oriented, ergonomic interfaces must be pursued. The workshop shall bring together researchers and industrial experts on user interface modeling, human-computer interaction, design, human factors, and social issues of the progressing computerization.

Workshop Format

The workshop is scheduled for two half days at the IFAC-HMS 2010 symposium. A selected number of participants will present their work in paper presentations first. The last time slot is reserved for an intense discussion and the formulation of conclusions.

Topics of Interest

We solicit submissions which address one or more of the following issues:

- Advanced and Model-driven User Interface Design
- Run-time Creation & Adaptation of User Interfaces
- User-Centric Design, Cultural Aspects
- Multi-modal and Barrier-free Interaction
- Knowledge Management in User Interface Design
- Usability Patterns
- Computer-Aided Design
- Usability, Human Factors
- Joy of Use, Emotional Design
- Future Technologies, e.g. Tangible User Interfaces
- Case studies and project experiences
- Problem analyses, requirements

Submissions

We solicit short papers of maximum 6 pages length in English, addressing one or more of the topics of interest. Submissions with in-depth discussion of one topic are preferred above submissions with broader topics. Usage of illustrative examples is encouraged.

The author(s) should submit a 700-1000 word abstract using the submission system provided at the workshop website. The abstract should describe original work, and at least one author must register early at <http://www.univ-valenciennes.fr/IFACHMS2010> to be included in the program.

All accepted papers that are presented at MDUCDE2010 will be published electronically as CEUR Workshop Proceedings (<http://CEUR-WS.org>).

Important Deadlines

- Abstract submission: March 15, 2010
- Notification of acceptance: April 15, 2010
- Final Paper: May 15, 2010
- Early registration: May 30, 2010

Program Committee

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