

SECOND CALL FOR PAPERS

Workshop on Remote Control of Devices (WoRD)

<http://word.istase.fr>

In conjunction with the 2nd International Conference on Digital Information Management
(ICDIM'07)

<http://icdim.insa-lyon.fr>

October 28--31, 2007

Lyon, France

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PAPER SUBMISSION DEADLINE June 29, 2007 (already extended)

Real remote control of devices leads to several concepts, depending on the domain it is applied to. When it is govern by industrial issues, it usually refers to *remote control of manufacturing systems*. For some times, it is also a concern for universities and especially laboratories, who can see the remote control of device as a tool for the leverage of *collaboratories*. Of course, open and distance formations are also interested in providing remote laboratories to their students, hence need they *remote laboratories* to bring the laboratory right to the door of the students.

Obviously, those domains share a common interest in the remote control of devices. We want to offer the possibility for researchers of all those fields of application to exchange on this common matter of interest, and share results on their more recent works.

PAPERS: Technical papers aim at presenting concepts, technologies, concrete cases, state-of-art and scientific studies or new paradigms on remote control of devices. Papers cutting through new technologies to bring devices online are also welcome, as well as papers exposing studies on real use case showing the impact of the remote control of devices within the domain they are used.

The main topics include, but are not limited to, the following:

- Remote laboratories
- Control of manufacturing systems
- Collaboratories
- Interoperability of information systems for the remote control of devices
- Evaluation of learners within remote laboratory
- Collaborative Remote Laboratories
- Metaphors of hands-on approaches in Distance Learning
- Diagnostic method in remote control of manufacturing systems situations
- Model of deployment of large scale applications for the remote control of devices
- Building of communities around remote control of devices
- Architectures & Use cases involving remote control of devices
- Security issues for the remote control of devices
- New Ideas and Paradigms for the remote control of devices

PAPERS SUBMISSIONS

Only PostScript or PDF formats are accepted for all submissions. Full paper submissions must not exceed 8 pages.

All submitted papers will be judged based on their quality through *double-blind* reviewing, where the identities of the authors are withheld from the reviewers. Authors' names must not appear in the paper or in the PostScript or PDF file.

Authors should submit their papers by sending a mail to christophe.gravier@univ-st-etienne.fr, giving authors name and affiliation in the mail body, whereas the PostScript or PDF paper will be provided in attachment.

Please note that Proceedings of the workshop will be published in an IEEE single volume and fully indexed by IEEE Xplore.

Moreover, extended versions of the selected papers will be published in **International Journal on Online Engineering** (<http://www.i-joe.org>)

DEMOS

Proposals for research and industrial demos are solicited. A maximum of 2 pages should be submitted which include a description of the demo and needed resources from the conference organizers. Proposals should be submitted to the Demo Chair by (to be completed)

IMPORTANT DATES

Paper Submission: June 15, 2007
Notification of Acceptance: August 3, 2007
Camera-ready Version: August 17, 2007
Conference Dates: October 28--31, 2007

INFORMATIONS

For information regarding the conference hosting the workshop, please visit <http://icdim.insa-lyon.fr> or contact one of the workshop Chairs below. Registration fees will be available shortly at the conference website.

For an online version of this draft, please visit the workshop website at <http://word.istase.fr>

WORKSHOP COMMITTEE

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