Call For Papers

10th Annual International Conference on New Technologies of Distributed Systems

31 May - 2 June 2010, Tozeur, Tunisia

http://notere2010.redcad.org

The technologies for information distribution are still evolving and changing. The International Conference on the new distributed systems technologies (NOTERE’2010: NOuvelles TÉchnologies de la REpartition) is a bilingual (French/English) forum for engineers and scientists in academia, industry and government to present the recent advances and latest research results in the design, implementation, deployment, and evaluation of distributed system platforms, applications and management policies. NOTERE’2010 will include a high quality scientific program, invited speakers, tutorials and workshops in conjunction with the conference.

After the nine past conferences held successively in Pau, Montreal, Paris, Saadiana, Gatineau, Toulouse, Marrakech, Lyon, Montreal, the tenth edition of NOTERE will be held in Tozeur in Tunisia.

Topics
- Service oriented architecture, Web applications, Web services
- Domain specific languages for distributed systems
- Object, Component, and Agent based distributed systems
- Distributed and mobile coordination and collaboration
- Distributed algorithms
- Reliability and Scalability of distributed systems
- Context-aware, Self-adaptation, Self-reparation, and Self-*
- Autonomous middleware, Event based middleware
- Communication architectures and protocols
- Service oriented architecture of network services
- Sensor Networks, Ubiquitous Networks and their applications
- Peer to peer systems and their applications
- Management of distributed information and management policies
- Modeling, Formal and Semi-formal methods, and Tools for distributed systems
- Privacy, Trust and Security in distributed systems
- Semantic approaches for modeling and management of distributed systems
- QoS Management in distributed systems
- Cloud computing, Grid computing and their applications
- Software and middleware for embedded distributed systems and their applications

Submission details
- Papers should be written in English or in French, according the IEEE double column format, and submitted via the NOTERE’2010 Web site. Maximum paper length will be 8 printed pages, including tables and figures.
- Each submitted paper will be evaluated by at least three reviewers of the program committee. At least one author of each accepted paper should participate at the conference in order to present it.

Publication
- All accepted papers will be published in the conference proceedings edited by IEEE. Only those which are written in English will be published in IEEE Xplore.
- Two special issues are planned (the Wiley Concurrency and Computation: Practice and Experiment Journal and the Springer Journal of Supercomputing) to publish a column format, and submitted via the NOTERE’2010 Web site. Maximum paper

Important dates
- Paper Submission: January 20, 2010
- Acceptance Notification: Mars 20, 2010
- Camera Ready Version: April 15, 2010

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