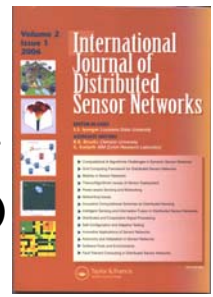




Call for Papers
**The 4th International Symposium on
 Innovations and Real-time Applications of
 Distributed Sensor Networks (IRADSN'09)**

<http://iradsn09.zju.edu.cn>



May 18-21, 2009, Zhejiang University, Hangzhou, P.R. China

Symposium Organizers	About Symposium
<p>Honorary Conference Chair: Academician Yunhe Pan (Chinese Academy of Engineering)</p> <p>General Conference Chair: Dr. Chun Chen (Zhejiang University)</p> <p>General Conference Co-Chairs: Dr. S.S. Iyengar (Louisiana State University) Dr. Lionel M. Ni (The Hong Kong University of Science and Technology) Dr. Qinming He (Zhejiang University)</p> <p>Program Co-Chairs: Dr. Dongming Lu (Zhejiang University) Dr. Sartaj Sahni (University of Florida) Dr. Jason O. Hallstrom (Clemson University) Dr. Qishi Wu (University of Memphis) Dr. Kougen Zheng (Zhejiang University)</p> <p>Organizing Co-Chairs: Dr. Yabo Dong (Zhejiang University) Dr. Zongmin Wang (Zhengzhou University)</p> <p>Publication Chair: Dr. Jiajun Bu (Zhejiang University)</p> <p>Local Activities/Arrangements Chair: Dr. Can Wang (Zhejiang University)</p> <p>Finance Chair: Dr. Guodong Teng (Zhejiang University)</p>	<p>This symposium will examine the technical hurdles and highlight case-studies of real-time applications and discuss transitioning new technologies into real systems. It will assemble researchers from interdisciplinary backgrounds to utilize practical innovative approaches to theory that will impact real-world applications. Simulations in the laboratory are not adequate for designing systems. Real-time testing on live systems is essential. Come hear firsthand from the experts who are building these systems and learn about the obstacles they are facing. Focusing on practical solutions instrumental in building successful systems, each session is devoted to a specific topic with invited talks by leading experts in the area, followed by peer-reviewed papers and posters and ending with an open discussion panel.</p>
	<p>Topics</p> <p>Topics of interest include, but are not limited to:</p> <ul style="list-style-type: none"> ● Sensor network architecture and protocols ● Network sensing and control ● Network coverage, connectivity and longevity ● Data storage in sensor networks ● Sensor network planning, provisioning, calibration, and deployment ● Deployment experience and testbeds ● Location and time services ● Coding, compression, and information theory ● Energy and resource management ● Distributed and collaborative signal processing ● Real-time operating systems ● Distributed query processing ● Distributed information fusion ● In-network processing & aggregation ● Programming models, languages and development tools ● Application and demonstration of sensor networks ● Middleware and software platform for sensor network
Important Dates	Submission Guidelines
<p>Submission deadline: November 1, 2008</p> <p>Notification: December 15, 2008</p> <p>Camera-ready: January 15, 2009</p> <p>Contact Email: iradsn09@zju.edu.cn</p>	<p>Only PDF files will be accepted for paper submission. Final author manuscripts will be 8.5" x 11" (two columns IEEE format), not exceeding 8 pages. Please see Paper Submission information at http://iradsn09.zju.edu.cn</p> <p>Publication</p> <p>The full version of about 20% best papers and the extended abstracts of the rest accepted papers will be published in International Journal of Distributed Sensor Networks(IJDSN) indexed by SCI.</p> <p>Two papers will be selected to receive S. Sitharama Iyengar best paper awards.</p>