CALL FOR DEMO

The Second ACM Conference on Embedded Networked Sensor Systems

SenSys 2004

November 3-5, 2004,
Baltimore, Maryland, USA (tentative)
http://www.cis.ohio-state.edu/sensys04
Sponsored by: ACM (SIGCOMM, SIGMOBILE, SIGARCH, SIGMETRICS, SIGOPS) and NSF

Technical demonstrations showing innovative and original research are solicited. In general this conference is interested in demonstrations of technology that address important research issues or demonstrate realistic applications in embedded, networked systems. Specific topics of interest include (but are not limited to) the following:

- Network protocols for sensor networks
- Operating system and middleware for sensor networks
- Applications of distributed sensor networks
- Sensor network testbed measurements and benchmarks
- Distributed database processing in sensor networks
- Distributed algorithms for sensor networks
- Novel sensor node hardware and software platforms
- Sensor network planning and deployment
- Energy management in sensor networks
- Adaptive topology management
- In-network processing and aggregation
- Data storage in sensor networks
- Distributed and collaborative signal processing
- Distributed actuation, control, and coordination
- Localization in time and space
- Distributed calibration in sensor networks
- Simulation and optimization tools
- Security and robustness in sensor networks
- Fundamental limits and tradeoffs
- Algorithms for self-configuration, maintenance, stabilization
- Programming and validation methodology
- Social and business impacts of sensor networks
- Novel network architectures

Please consult the demo co-chairs at sensys04-demo-chairs@enl.usc.edu if you are uncertain whether your demo falls within the scope of the conference.

DEMO SUBMISSION INSTRUCTIONS

Please send a one-page description of your demo to sensys04-demo-chairs@enl.usc.edu in plain text or PDF format by the dates listed below. Be as specific as possible in describing what you will show. (Plain text is preferred unless there are graphics.)

IMPORTANT DATES

One-page demo descriptions:	**July 12, 2004**
Notification of acceptance:	August 1, 2004
Camera-ready abstract:	August 15, 2004
Conference dates:	November 3-5, 2004

SenSys 2004 DEMO CHAIRS

Akos Ledeczi (Vanderbilt), Mark Yarvis (Intel)