Call for Papers

HotEmNets 2008
The Fifth Workshop on Embedded Networked Sensors
Charlottesville, Virginia, USA

Important Dates:
Papers Due: Feb 29th, 2008
Notification: April 27th, 2008
Camera Ready: May 4th, 2008
Conference: June 2-3, 2008

Organization Committee:
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Overview:

The Fifth Workshop on Embedded Networked Sensors (HotEmNets 2008) brings together wireless sensor network researchers from academic and industrial backgrounds to present groundbreaking results that will shed light on present and future research challenges. The workshop emphasizes results from experiments or deployments that quantify the challenges in the wireless sensor systems of today as well as early results from new ideas that introduce promising approaches that will define the challenges in the wireless sensor systems of tomorrow. We especially welcome papers reporting on results that refute common assumptions, deployment experiences, novel and original approaches, and, more generally, papers that will help inform and guide research.

The EmNets Program Committee discourages submissions that are short versions of papers that will be submitted to other conferences in the near future, since its goal is to engage the research community in a discussion of future challenges and issues.

Topics of interest include, but are not limited to:
- Validation/refutation of prior results
- Application experiences: measurements, lessons learned
- Future applications: requirements and challenges
- Hardware platforms, tradeoffs, and trends
- Data and network storage
- Delay-tolerant networking
- Management, debugging, and troubleshooting
- Network and software reliability
- Network and system architectures
- Software bug detection and tools
- Energy sources, scavenging, and low-power operation
- Human-Computer interfaces for sensornets
- Benchmarks and evaluation suites

Submission Guidelines:

- Papers should be submitted in Adobe PDF format.
- No longer than five pages in US letter or A4 paper size, including all text, figures, references, appendices, etc.
- Two column formatting.
- One-inch margins on all sides.
- Minimum 10-point font size (smaller fonts are acceptable for footnotes, references, and figure captions).