DISN'07

IMPORTANT DATES

February 16: Abstract
February 23: Paper
March 26: Notification
April 1: Camera-ready
May 11: Workshop

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Call for Papers

International Workshop on Data Intensive Sensor Networks 2007 (DISN'07)

In conjunction with MDM'07; Mannheim, Germany, May 11, 2007

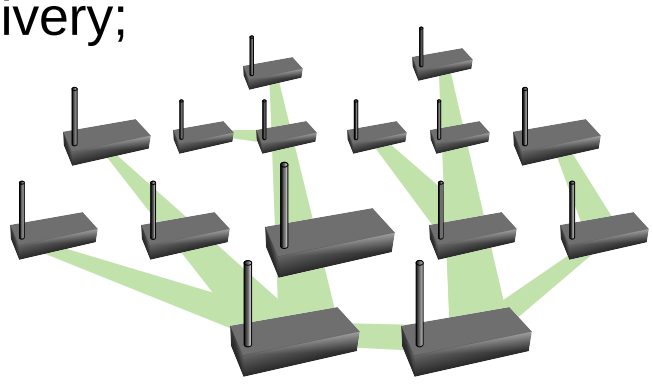
http://www.ipd.uni-karlsruhe.de/DISN07

AIMS & SCOPE

Data processing in Wireless Sensor Networks (WSNs) becomes especially challenging when the sensor applications have high bandwidth requirements and stringent delay constraints. Those requirements are common for Data Intensive Applications (DIAs) of WSNs, such as structural health monitoring, disaster management, emergency response, etc. DISN'07 aims to provide a platform for discussing open issues, current challenges and solutions on efficient utilization of Data Intensive Sensor Networks.

The topics of interest include but are not limited to:

- *deployment* of large-scale data intensive sensor networks;
- *data routing and aggregation* under heavy network load;
- managing *intensive data streams* over sensor networks;
- handling *inaccuracy, unreliability* and *data loss*;
- *performance* target sensitive data delivery;
- *energy-* and *time-efficient* data delivery;
- *mobility-aware* data delivery;
- processing data-intensive *declarative sensor queries*;
- sensor query *optimization* across multiple network layers;
- *heterogeneous* sensor networks;
- *application-driven* sensor data interrogation;
- *applications* of data intensive sensor networks.



SUBMISSION INSTRUCTIONS

Authors are invited to submit original unpublished papers that are not being considered for publication at any other venue. All papers must be written in English and be at most 5 pages formatted according to the double-column IEEE format as described at *http://mdm2007.uni-mannheim.de*. The papers must be submitted in PDF format via email to *disn07@ipd.uka.de*.

Questions? *http://www.ipd.uni-karlsruhe.de/DISN07*
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