



BSN 2011

8th International Conference on Body Sensor Networks

Dallas | May 23-25, 2011

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Following the successes of seven annual BSN workshops held at Imperial College in London (2004, 2005), MIT in Boston (2006), RWTH Aachen University (2007), Chinese University in Hong Kong (2008), the University of California at Berkeley (2009), and Singapore (2010), BSN 2011 will be held in Dallas, TX, at the University of Texas at Dallas.

Body sensor networks (BSN) technology has gained tremendous international interest in recent years from researchers both in academia and industry. With the development of innovative wearable/wireless/implantable biosensors, the applications for BSNs extend from in-vivo monitoring and intervention to everyday health-care as well as fitness, sport, and security. This conference will address the fast-growing BSN research field, and offers participants a unique forum to discuss the key issues and innovative solutions in current BSN research. We invite submissions of novel, original, and unpublished works in (though not limited to) the following areas:

- Networking, security and wireless communications
- Smart fabrics and wearable computers
- Lower power electronics, power sources and energy harvesting
- BSN architecture and platforms
- Hardware and software development environments for BSN
- Medical applications
- Sport and leisure applications
- Sensor technology and biocompatibility
- Home monitoring and assisted living applications
- Debugging, and testing of BSN platforms and applications
- Clinical trials and experiences of BSN platforms

This year, BSN features a new submission track called *Wild And Crazy Ideas* (WACI). A WACI paper would present less developed, but highly innovative ideas. We highly encourage submissions of tutorial proposal on all topics in the general areas of the BSN, especially tutorials bridging these areas, or presenting new perspectives in these areas. Proposals will be considered for half-day tutorials.

All submissions must be original, unpublished, and are not under consideration elsewhere, with the exception of internal technical reports. Submissions should be no more than 6 pages formatted to the two-column IEEE conference style for regular and WACI papers. Two page poster submissions are also welcome. All submissions will be subjected to a rigorous double-blind peer-review process. Authors must take special care not to reveal the identities. For accepted papers, at least one of the authors (with no double-counting allowed) must register for the conference by the early registration deadline in order for the paper to be included in the conference and its proceedings.

Submission Details

Tutorial Deadline: November 30, 2010

Paper Abstract Due: January 10, 2011

Full Paper and Poster Due: January 17, 2011

Acceptance Notice: March 15, 2011

Camera Drafts

Early Registration: April 1, 2011

Technical Program Committee

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