Message from the WiSARN 2010-Fall Workshop Chairs

It is a great pleasure to welcome you to the second International Workshop on Wireless Sensor, Actuator and Robot Networks (WiSARN 2010-Fall) held in Hangzhou, China, December 18-20, 2010.

This workshop covers the field of wireless sensor, actuator and robot networks. Sensor networks consist of small sensor nodes which are embedded in the physical world. Their task is to monitor certain physical phenomena and to report their measurements to data sinks. While sensor networks just observe the physical world, recently it has been recognized that it would be beneficial to augment such networks with actors. Actors may be simple static actuator devices (e.g., sprinklers) programmed to take immediate, one-shot, action in response to sensory input, or sophisticated entities such as mobile robots that are able to make complex decisions and take appropriate actions on themselves, sensors and/or the environment.

In response to the call-for-papers, this second edition of the workshop received 16 submissions, coming from different countries all around the world. The technical program committee consisted of 21 experts covering many of the different aspects of wireless sensor, actuator and robot networks. Each paper was carefully reviewed by at least two program committee members. Most submissions received three reviews, which were all collected electronically, and carefully revised by the program chairs. The program committee selected 5 papers covering a wide range of topics for presentation at the workshop.

We appreciate the outstanding work performed by our program committee members, as well as the support from the CPSCom 2010 organizers and committees for their help in dealing with final papers, copyright forms, and workshop registrations.

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Hannes Frey, University of Paderborn, Germany  
Xu Li, INRIA, France  
WiSARN 2010-Fall Program Chairs