Message from the SN 2011 Chairs

Welcome to Minneapolis, Minnesota, the United States of America. Welcome to the 4th International Workshop on Sensor Networks (SN 2011).

After more than a decade of research and development, Wireless Sensor Networks (WSNs) remain a vibrant research area. New applications of WSNs of various scales are continuously developed and tested in many areas, such as environmental and habitat monitoring, structural health monitoring, industrial process monitoring and control, precision agriculture, health and medical care, smart buildings/homes, traffic control, homeland security, and power grid control and management. Research challenges are continuously emerging from these trials. We believe WSNs will remain an exciting research and development area for many years.

It is our great honor to organize again the International Workshop on Sensor Networks, in conjunction with the IEEE 31st International Conference on Distributed Computing Systems (ICDCS 2011), for researchers and practitioners to share and exchange their ideas and experience.

SN 2011 received many submissions. Every paper was thoroughly reviewed by the technical program committee members and/or external reviewers. Based on the results of the reviews, the organization committee has finally selected 8 papers to be presented in the workshop and published in the Proceedings of the ICDCS 2011 Workshops. Extensions of selected best papers will be recommended for possible publication in the International Journal of Sensor Networks (IJSNet).

As we are gathering here in Minneapolis, the “City of Lakes”, to enjoy the workshop and conference programs, we cannot forget the encouragement, guidance, and assistance that the ICDCS 2011 organizing committee has provided. We would like to thank ICDCS 2011 organizing committee, in particular, the ICDCS 2011 Workshops Co-Chairs, Dr. Edward Ho, IBM Almaden, USA and Dr. Dongyan Xu, Purdue University, USA, for their outstanding leadership. Though having a tight schedule, our technical committee members and external reviewers handled and reviewed the papers in a timely manner. We are grateful to their significant contribution. Finally, we would like to thank all the authors who have submitted their fine work and expressed their interests in this workshop. To summarize, we are sincerely appreciative to all who have supported us and contributed to this workshop in one way or the other. The workshop could not be successful without their hard work.

Sincerely,

SN 2011 General Co-Chairs:
Jie Wu, Temple University, USA
Yang Xiao, University of Alabama, USA

SN 2011 Technical Program Committee Co-chairs:
Hui Chen, Virginia State University, USA
Ming Li, California State University, Fresno, USA