

Department of Computer Science
University of Houston

Fall 2012 Seminar

When: WEDNESDAY, OCTOBER 24, 2012
WHERE: PGH 563
TIME: 4:00 PM

SPEAKER: Dr. Min Song, National Science Foundation

Host: Dr. Rong Zheng

TITLE: Funding Opportunities in Wireless Networking and Communications

ABSTRACT:

The Division of Computer and Network System supports research and education activities that invent new computing and networking technologies and that explore new ways to make use of existing technologies. The Division seeks to develop a better understanding of the fundamental properties of computer and network systems and to create better abstractions and tools for designing, building, analyzing, and measuring future systems. The Division also supports the computing infrastructure that is required for experimental computer science, and it coordinates cross-divisional activities that foster the integration of research, education, and workforce development. The Division is organized into four clusters, each of which is responsible for a related set of activities. This talk will focus on the funding opportunities in wireless networking and communications. Particularly, Dr. Song will present the following programs: Networking Technology and Systems (NeTS), Communications and Information Foundations (CIF), Enhancing Access to Radio Spectrum (EARS), Innovation Corps (I-Corps), US Ignite, Cyber-Physical Systems (CPS), Secure and Trustworthy Cyberspace (SaTC), Computing Research Infrastructure (CRI), Global Environment for Networking Innovations (GENI), Science Across Virtual Institute (SAVI), Research Coordination Networks (RCN), Catalyzing New International Collaborations (CNIC), EARly-concept Grants for Exploratory Research (EAGER), Creative Research Awards for Transformative Interdisciplinary Ventures (CREATIV), Broadening Participation in Computing Alliance Program (BPC-A), Computing Education for the 21st Century (CE21), and Cyberlearning: Transforming Education.

BIO:

Min Song is currently a Program Director in the Division of Computer and Network Systems, National Science Foundation. He is also a Professor in the Electrical Engineering and Computer Science Department at the University of Toledo. He received his Ph.D. in Computer Science from the University of Toledo in 2001. Over the years, he has secured more than \$2 million research funding from NSF, DOE, and NASA, and published more than 110 technical papers. Dr. Song is the recipient of NSF CAREER Award. Dr. Song's professional career is comprised of a total 22 years of work experience in academia, government, and industry. He was the Founding Director of a Networking System Division in an IT company, and launched an international journal and served as the Editor-in-Chief. Dr. Song has acted as an Editor or Guest Editor of 13 international journals, and served as a General chair, Technical Program Committee chair, and Session chair for numerous international conferences. Dr. Song is an IEEE Senior member.