

Dr. Hong Huang's Research Grants

- “Theories and Algorithms to Achieve Linear Capacity Scaling in Wireless Networks through Opportunistic Usage of Direct Energy Links,” PI, US Army, \$600,000, 2015-2018.
- “iCREDITS: interdisciplinary Center of Research Excellence in Design of Intelligent Technologies for Smartgrids,” \$5,000,000, Co-PI, NSF, 2014-2019.
- “Towards Ubiquitous Adoption of Wireless Sensor Networks in Experimental Biology Research,” Co-PI, NSF, INSPIRE, \$800,000, 2012-2017.
- “Network Protocols for Solar-Powered RFID Sensor Networks,” PI, Intel Corporation, 2009-2011.
- “Extended Lifetime Sensor Nets for Target Tracking in the US Southwest Border Environment,” PI, Department of Homeland Security, ~\$200,000, 2008-2011.
- “Secure Sensor Data Dissemination”, PI, US Army (AHPCRC): ~\$600,000, 2007-2010.
- “Extended Lifetime Technology for Distributed Sensor Networks,” Co-PI, Los Alamos National Laboratory, \$140,000, 2006-2008.
- “Tracking Large Scale Distributed Phenomena Using a Wireless Sensor Net,” PI, Sandia National Laboratories, SURP program, \$40,000, 2004.