First International Workshop on Social Sensing (SocialSens 2015)
October 19, 2015 Dallas, Texas, USA
http://www3.nd.edu/~dwang5/SocialSens2015/

Social sensing has emerged as a new paradigm for collecting sensory measurements by means of "crowd-sourcing" sensory data collection tasks to a human population. Humans can act as sensor carriers (e.g., carrying GPS devices that share location data), sensor operators (e.g., taking pictures with smart phones), or as sensors themselves (e.g., sharing their observations on Twitter). The proliferation of sensors in the possession of the average individual, together with the popularity of social networks that allow massive information dissemination, heralds an era of social sensing that brings about new research challenges and opportunities in this emerging field.

The first international workshop on social sensing will bring together researchers and engineers from academia, industry, and government to present recent advances in both theoretical and experimental research. The **scope** of the workshop includes social sensing, ubiquitous, mobile and pervasive sensing, participatory and opportunistic sensing, urban sensing, social signal processing, information and coding theory, information processing and knowledge discovery from sensor data, data reliability, privacy and security issues, cyber-physical-systems with human-in-the-loop. We invite technical papers describing original ideas, exciting results, and/or real-world experiences involving the social sensing paradigm.

Topics of interest include but are not limited to the following:
- Social sensing
- Ubiquitous, mobile and pervasive sensing
- Participatory and opportunistic sensing
- Urban sensing
- Data reliability in social sensing
- Privacy and security in social sensing
- Social networks as sensor networks
- Social signal processing
- Information and coding theory
- Information processing and knowledge discovery from sensor data
- Sensing unstructured data
- Cyber-physical-systems with human-in-the-loop

General Chair: Bolek Szymanski (Rensselaer Polytechnic Institute)

Program Chair: Dong Wang (University of Notre Dame, IN, USA)

Submission Guidelines:
All submissions should be written in English with a maximum length of 6 pages, including title, abstract, all figures, tables, and references. Papers should be prepared as per IEEE conference proceedings format. All paper submission will be electronic, in PDF format. At least one author of each accepted paper must register for the workshop and present the paper.

Submission website can be found at:
https://www.edas.info/newPaper.php?c=20955

Important Dates:
Paper Submission Deadline: July 10th, 2015
Notification of Paper Acceptance: August 1st, 2015
Camera Ready: August 7th, 2015