

First Workshop on **People Centric Sensing and Communications (PCSC)**

at **IEEE CCNC 2013**, Las Vegas, NV, USA - Jan 2013

Networked consumer devices are equipped for personal and environmental sensing, collection, and delivery of sensed information. The workshop addresses a range of research issues involving networking, sensing, data collection, aggregation and processing, knowledge discovery in sensing data, security/privacy, scalability, contextual/situational adaptation and dynamics.

Papers are max 5 pages in length and conform to the IEEE conference format. Paper submissions are via EDAS (see the conference web site later). Papers receive at least 3 independent reviews from workshop TPC.

Important Dates:

- Submission deadline: Sept 1, 2012
- Acceptance notification: Sept 30, 2012
- Final version due: Oct 10, 2012
- Workshop presentation: either Jan 11, 2013 or Jan 14, 2013

Topics of interest include:

- People-centric sensing techniques, technologies, and applications (hardware sensor design and development included)
- Participatory sensing
- Smart phone sensing
- Urban sensing
- Bio-medical sensing
- Mixed sensor networks and people-centric sensing
- SensorWeb
- Sensor overlays
- Mobility
- Mobile social networks and sensing
- Mobile healthcare and sensing
- Platforms and architectures
- Scalability
- Context awareness
- UI/UX
- Privacy and security
- Data storage and management
- Situation awareness and management

Journal Special Issue:

Selected papers from the workshop will be considered for a journal special issue on People Centric Sensing that is being organized by the workshop chairs.

Organizers:

- John Buford (Avaya Labs Research, USA)
- Raghu K. Ganti (IBM T J Watson Research Center, USA)
- Hosub Lee (Samsung Advanced Institute of Technology, Korea)