

## CALL FOR PAPERS

### BodyNets 2014 Special Track on Cloud-assisted Cyber-Physical Systems (CCPS)

**Paper submission due:** June 1, 2014

**Conference dates:** September 29, 2014 - October 1, 2014 London, Great Britain

The advances of body area networks, mobile computing, wireless networking and cloud computing offer tremendous opportunities in providing newer and better cyber-physical systems (CPS). The main objective of this special track is to provide a medium for researchers and practitioners to present their research findings related to the synergy among cloud computing and various CPS-enabling technologies such as body area networks, sensor-actuator networks, machine-to-machine (M2M) communication, RFID and the Internet of Things (IoT).

#### TOPICS OF INTEREST

- Communication, information and software architectures
- Integration techniques between clouds and CPS
- A cloud of clouds for CPS
- Massively distributed/deployable CPS
- Cloud-assisted data management, mining and processing for CPS
- Cloud-assisted decision support systems with CPS
- Data acquisition, exchange and dissemination methods
- Pervasive services for mobile cloud users
- Resource management
- Security and privacy
- Energy efficiency
- Workflow management
- Intelligence and optimization between clouds and CPS
- Data visualization
- Heterogeneity of in/on-body and ambient sensors/actuators
- Nanoscale sensors and communication in/on/around human bodies
- Applications and experience

#### IMPORTANT DATES

Paper submission deadline: **June 1, 2014**

Notification deadline: **June 30, 2014**

Camera ready deadline: **July 31, 2014**

#### PAPER SUBMISSION

Regular papers are limited to 7 pages, short papers to 4 pages and poster/demo papers to 1 page. Papers must follow the ACM conference paper format. Please visit <http://bodynets.org/2014/show/initial-submission> for detailed submission instructions. The authors of regular and short papers will deliver oral presentations. The authors of poster/demo papers will deliver posters and/or system demonstrations.

## **PUBLICATION**

All accepted paper will be published by ACM (pending). Selected papers will be considered for publication in leading ISI-impacted journals.

## **TRACK CO-CHAIRS**

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