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SPECIAL ISSUE ON
Smart Objects and Technologies for Social Good (GOODTECHS 2018)

Overview:
By social good we refer to a “good” or a service that benefits the largest number of people in the largest possible way. Some classic examples of social goods are, of course, healthcare, safety, environment, education, democracy, and human rights, but we can add to this classic list even communication, art, entertainment and much more.
In this context, the popularity of portable computing devices, like smartphones, tablets, or smart watches combined with the emergence of many other small smart objects with computational, sensing and communication capabilities coupled with the popularity of social networks and new human-technology interaction paradigms is creating unprecedented opportunities for each of us to do something useful, ranging from a single person to the whole world. Furthermore, Internet of Things, Smart-cities, distributed sensing and Fog computing are representative examples of modern ICT paradigms that aim to describe a dynamic and globally cooperative infrastructure built upon objects’ intelligence and self-configuring capabilities. These connected objects are finding their way into our pockets, vehicles, urban areas and infrastructure, thus becoming the very texture of our society and providing us the possibility, but also the responsibility, to shape it. Clearly, we are not considering only the so called first world as the scenario for this evolution; we also refer to those areas where ICT is currently less widespread, hoping that it may represent a societal development opportunity rather than a source for further divide.

The special issue will feature extended versions of the most outstanding papers submitted to GOODTECHS 2018 (http://goodtechs.eu/), representing the state of the art in experiences with the design, implementation, deployment, operation and evaluation of smart objects and technologies for social good.

Topics
Topics of interest include, but are not limited to, the following scope:

- App concepts and technologies for different mobile platforms
- Blockchain for social good
- Communication between mobile devices
- Content Distribution
- E-learning solutions
- Data collection, organization and dissemination methods
- Delay-tolerant aerial networks and ferrying approaches
- Deployment and field-testing
- Digital tools for art and feelings
- Environment sensing, monitoring and
- Mobile service architectures and frameworks
- Mobility and handover management
- New application scenarios for vehicular communications
- Pervasive and ubiquitous services in cloud and IoT
- Platforms and frameworks for mobile devices
- Privacy issues and solutions
- Protocol design, testing and verification
- Security issues, architectures and
- Preservation
- Experimental results of communication testbeds
- Game, entertainment, and multimedia applications
- Health and social care
- Human-object interaction
- ICT for development

- Solutions
- Smart cities and transportation
- Smart economy solutions: e-banking, e-business
- Smart governance and e-administration
- Smart living and E-health
- Technology addressing the digital divide

Important Dates

- Manuscript submission deadline: November 20, 2018
- Notification of acceptance: December 18, 2018
- Submission of final revised paper: January 29th, 2019
- Publication of special issue (tentative): 2nd quarter of 2019

Submission Procedure

Authors should follow the MONET Journal manuscript format described at the journal site. Manuscripts should be submitted on-line through http://www.editorialmanager.com/mone/. A copy of the manuscript should also be emailed to the Guest Editors at the following email address(es):

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