CALL FOR PAPERS
MONAMI 2011 SmaRT Workshop
Workshop on Smart objects Resource managemenT
23 September 2011
Aveiro, Portugal

In the context of Future Networks, the term "smart objects" is used to refer to everyday objects of all kinds and makes that are enhanced with computational intelligence and the capability to communicate with each other and with online services. They are essential elements of cyber-physical systems and can find multifaceted applications in fields such as logistics, smart buildings, intelligent transport, and smart city applications.

The MONAMI SmaRT Workshop will be a focused event, complementary to the main conference. The Workshop will look into the possibilities that smart objects create for infrastructure and infrastructureless networks and how new services can be deployed and managed. Smart objects incorporate monitoring and control functions and need to communicate with each other and with gateways. In many cases, communication is based on wireless sensor networks integrated with an object, such as parts of a building, logistic goods, vehicles or environmental sensors and actuators. In other cases, communication is based on a hybrid approach where part of the network is infrastructure-based and the rest is self-organized.

Managing such smart objects requires algorithms and approaches based, in part, on general concepts discussed in MONAMI. However, the workshop will go one step further and consider, in particular:

- Energy-efficient, self-organized access and routing schemes for smart object systems
- Testbeds and experimental evaluation of services based on smart objects
- Service and application management platforms for a variety of applications, e.g. smart cities
- Autonomic network monitoring and management for smart object networks
- Future Internet Architectures with smart objects

Paper Submission
We encourage submissions of high-quality technical papers reporting original research that has not been previously published, and is not currently submitted for consideration elsewhere. Full Papers should not exceed **10 pages** in the Springer Lecture Notes of ICST (LNICST) format. Full paper submission details are available at http://monami.org/cfp_smart.shtml

All submitted papers will be peer-reviewed by at least three independent reviewers, including a TPC member to ensure high quality and relevance to the topics of the workshop. All accepted papers will be published in the Springer LNICST series and then be included in major article indexing services.

Important Dates
Paper Submission Deadline:	30 June 2011 (Final Extension)
Notification of Acceptance:	20 July 2011
Camera Ready Deadline:	21 August 2011
Workshop Date:	23 September 2011

Workshop Chairs
Dirk Pesch, Cork Institute of Technology, Ireland
Andreas Timm-Giel, Hamburg University of Technology, Germany

Technical Program Committee
Ramon Aguero, University of Cantabria, Spain
Samir Das, Stony Brook University, USA
Stefan Fischer, University of Lübeck, Germany
José Manuel Hernández, Telefónica I+D, Spain
Theo Kanter, Mid Sweden University, Sweden
Kostas Pentikousis, Huawei Technologies ERC, Germany
Dirk Pesch, Cork Institute of Technology, Ireland
Susana Sargento, Universiy of Aveiro, Portugal
Andreas Timm-Giel, Hamburg University of Technology, Germany