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

The MONAMI SmaRT Workshop will be a focused event looking into the possibilities that smart object create for infrastructure and infrastructureless networks and how new services can be deployed and managed. The term smart objects in this case refer to everyday objects of all kinds and makes that are enhanced with computational intelligence and the capability to communicate with it other and online services. In many cases communication is based on wireless sensor networks integrated with an object, such as parts of a building, a logistic good, a vehicle or sensors in the environment. In other cases, communication is based on a hybrid approach with part of the network being infrastructure-based and the rest self-organized. Smart objects incorporate monitoring and control functions and need to communicate with each other and to gateways. They are an essential part of cyber-physical systems and can find multifaceted applications in fields such as logistics, smart buildings, intelligent transport, and smart city applications such as traffic management.

These smart objects will play a dominant role in the Future Internet. Managing such smart objects requires algorithms and approaches based, in part, on general approaches discussed in the MONAMI Conference. 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

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 Conference. All accepted papers will be published in the Springer LNICST series and then be included in major article indexing services.

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

Technical Program Committee (TBC)
Ramon Aguero, University of Cantabria, Spain
Samir Das, Stony Brook University, New York, US
Stefan Fischer, University of Lübeck, Germany
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

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. LNICST templates are available from www.springer.com/computer?SGWID=0-146-6-564009-0.

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Important Dates

Paper Submission Deadline: 15 June 2011
Notification of Acceptance: 10 July 2011
Camera Ready Deadline: 1 August 2011
Workshop Date: 23 September 2011