

# CFP: PerAda@SASO

## 2nd Workshop on Pervasive Adaptation



### Self Organisation in Pervasive Adaptive Systems

The prospect of building self-organising and adapting pervasive systems brings many new challenges, ranging from maintaining trust and security to enabling the formation of tribes of societal artefacts. Addressing these challenges will require a unified approaches, integrating competencies across a range of disciplines; the goal of this workshop is to bring together researchers working in perhaps historically distinct fields to work together in defining goals and methods that will move towards tackling the particular problems associated with dealing with self-organising and adaptive pervasive computing environments. The workshop particularly addresses adaptation strategies (bio-inspired, stochastic or otherwise) which will operate at different time scales and speeds, from short term adaptation to long-term evolution, and will imply changes in software, hardware, protocols and/or architecture at different levels of granularity and abstraction.

The workshop solicits papers of the following types :

- **Conceptual/Visionary papers:**

Paper which present visionary or conceptual ideas which address the topic of achieving self-\* properties in future pervasive systems. Note that this strand is not intended for the submission of incomplete technical work but instead as a forum to present well-argued, novel ideas.

- **Technical papers:** papers describing technical solutions which address at least one aspect of achieving self-\* properties in pervasive systems.

All papers will be expected to address a topic which is relevant to computing in a pervasive environment. We strongly encourage papers which adopt a cross-disciplinary approach to problem-solving.

***Papers should be no longer than 6 pages and formatted according to the 2 column IEEE formatting guidelines available at <http://www.computer.org/portal/web/cscps/formatting>***

#### *Important Dates*

**Submission of papers:**  
*July 12, 2010*

**Acceptance notification:**  
*August 6, 2010*

**Early registration deadline:**  
*August 13, 2010*

**SASO Conference & Workshops**  
*September 27-October 1, 2010*

**Submission Details:**  
*Please see the workshop website at:*  
<http://tinyurl.com/perada-workshop-saso-2010>

#### ORGANISING COMMITTEE

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Budapest, Hungary

# PerAda

*towards pervasive adaptation*