

Call for papers

Journal of Ambient Intelligence and Smart Environments (JAISE)

Thematic Issue on Synergetic Prosperity

<http://www.iospress.nl/loadtop/load.php?isbn=18761364>

Scope

This thematic issue of JAISE addresses Ambient Intelligence as an approach towards Synergetic Prosperity. The term Synergetic Prosperity refers to meaningful digital solutions that balance mind and body, and society and earth thus contributing to a prosperous and sustainable development of mankind. Whereas Ambient Intelligence has traditionally been focusing on entertainment-oriented scenarios, we observe a shift towards health and well-being application scenarios of Ambient Intelligence where the balance between mind and body, and society and earth is an essential aspect.

For this special issue we solicit original papers that discuss and present insights on issues related to Synergetic Prosperity such as those listed below:

- Objects, devices and environments that embody ambient intelligence
- Context models and context factors
- Sensing and reasoning technology
- Natural and multimodal interaction styles and user interfaces
- Advanced interface artefacts
- Analysis, design, prototyping, implementation and evaluation
- Business model and business cases
- Reflections on the current state of ambient intelligence
- User experience and user experience factors (e.g. acceptance)
- Ambient contexts and contextual studies (e.g. assisted living)

- Addressing special user needs within ambient intelligence

Papers should specifically focus on the relationship between the above listed topics and the role of Ambient Intelligence as an approach towards Synergetic Prosperity.

Submission

Papers should be of 12 pages or longer and adhere to the guidelines given at

<http://www.mstracker.com/submit1.php?jc=jaise>

When submitting, authors should highlight that the submission is for this particular Thematic Issue.

Important dates

Submission of papers: July 30, 2010

Notification to authors: September 30, 2010

Camera-ready version: October 30, 2010

Guest editors

Boris de Ruyter (Philips Research Europe, The Netherlands)

Emile Aarts (Philips Research Europe, The Netherlands)

Manfred Tscheligi (University of Salzburg, Austria)