



# CAiSE'11

LONDON, UNITED KINGDOM

23<sup>rd</sup> International Conference on Advanced Information Systems Engineering



## CAiSE Workshop 2011

### Internet Information Systems Pragmatics

#### (IN2SP)

Relating to the 2010 conference theme "Information Systems in a diverse world" IN2SP calls for papers that address the tension between universal standards, interoperability requirements and ontology integration on the one hand, and local particularities, contextualization and ontology divergence on the other. The workshop encourages specifically explorative papers that by dealing with new Internet challenges deepen our theoretical knowledge on pragmatics.

Traditionally, the study of signs (semiotics) distinguishes three components: syntax, semantics and pragmatics, where semantics deals with the meaning of symbols and pragmatics with their context of usage. The overall objective of the IN2SP workshop is to address upcoming IS research challenges related to the Internet from a pragmatic perspective. New challenges include but are not limited to the Internet of Services, Smart Computing and Social Network Analysis. In the case of *Internet of Services*, it has become clear that more attention should be given to the business and legal aspects of service provisioning and service adaptation. One of the challenges of *Smart Computing* is the transition from message-driven information systems, using standards such as UN/CEFACT, to event-driven systems built on myriads of sensors. More knowledge of *Social Networks* and their dynamics is needed for understanding the social context of communication.

**Specific topics of interest** include, but are not limited to:

- Information systems in context. How to deal with context-sensitivity of information and meaning, in particular in the light of global standards and context-independent semantic web technologies.
- Pragmatics of the web: what do people *do* when they communicate via Internet?
- Pragmatics of the Internet of Things and Smart Computing: are current modeling approaches (at business level and process level) appropriate for modeling ubiquitous computing applications? And how can a pragmatic approach be of help?
- Pragmatics of the Internet of Services: how to model the pragmatics of service use (including the economic/business aspect)?
- Pragmatics of the Social Web.

## **IMPORTANT DATES:**

**Paper submission deadline:** Feb, 25, 2011

**Notification of acceptance:** March, 21, 2011

**Workshop:** June 20 or 21 (half-day)

## **Program Committee**

*Par Agerfalk (Sweden)*

*Hans Akkermans (Netherlands)*

*Simon Buckingham Shum (UK)*

*Jean-Pierre Cahier (France)*

*Joaquim Filipe (Portugal)*

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*Dov Te'eni (Israel)*

*Aphrodite Tsalgatidou (Greece)*

*Yao-Hua Tan (Netherlands)*

*Carson Woo (Canada)*

## **Organizers**

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## Submission details

Papers should be submitted via the Easychair conference management system: <https://www.easychair.org/conferences/?conf=i2sp>

The workshop proceedings will be published in LNBIP (Springer).

The following instructions hold:

- The submitted manuscripts should comply with the Springer LNBIP formatting rules. To prepare your initial submission, please follow the [Default Author Instructions](#) at the LNBIP instructions for authors page.
- Submissions should not exceed 12 pages including all text, figures, references and appendices.
- Please make sure to use the full names of all contributing authors in the paper (first name(s) and surname).
- Please make sure that the figures are legible also when printed in black and white. Colored figures will only appear in the online version of the proceedings.
- Submit the paper in pdf format.