

2nd. CFP

**SOCIAL.PATH**

Social Coordination: Principles, Artefacts and Theories (SOCIAL.PATH)

<http://www.social.path.sintelnet.eu>

**Deadline extension paper submission: 10 February 2013**

**Travel Support is available for students and for Sintelnet members**

<http://www.sintelnet.eu/>

**Motivation:**

Social science concepts such as norms, markets and rationality have found their way into computer science in general and agent-based research in particular where they model coordination and cooperation between largely independent autonomous computational entities. Vice versa, in the social sciences - sociology, philosophy, economics, legal science, etc. - computational models and their implementations have been used to investigate the rigour of theories and hypothesis. The use of these social science concepts in computer science is sometimes on a more metaphorical level than a detailed implementation of the "real" concept and the theories surrounding it. Equally, the computer models used in the social sciences are not always convincing.

After a history of around 30 years of agents in computer science, the meeting of these two worlds is long overdue. This symposium aims to provide a meeting point for members of these communities to converse on **principles, theories and artefacts for social coordination** with the aim of facilitating future interactions and research.

**Objectives:**

Outline a shared perspective on the field, identify challenges and opportunities for cross-disciplinary collaboration, provide guidelines for research and policy-making, kindle partnerships among participants.

**Format of the symposium:**

In order to foster a fluid dialogue between the communities, the symposium will alternate short presentations with invited talks and panel discussions leaving ample time for discussion. The symposium has been allocated three days and the actual schedule will adapt to the content and amount of accepted submissions.

**Submissions:**

Papers may verse on any of these topics (non-exhaustive list) :

- Early, on-going or mature significant research
- R&D Challenges
- Opportunities for interdisciplinary collaboration
- What social sciences needs from AI and MAS and what they have to contribute
- What AI & MAS offers/needs to/from the Social Sciences
- Obstacles to cross disciplinary collaboration
- Policy guidelines and recommendations

Papers should have a forward-looking perspective that contribute to the objectives of the symposium. They may take the form of a standard report on research but challenging position papers are specially welcome. The technicality of the papers should take the mixed audience into consideration

Selection for the symposium and subsequent publication will be based on the possibility of fruitful discussions and the quality of the argument put forward. The paper should present unpublished work.

The maximum length of for papers is 8 A4-sized pages in AISB2011 format (format download: <http://www.aisb.org.uk/convention/aisb11/style.html>), but shorter papers are also very welcome.

The paper should be in PDF format. Please submit via the online paper submission system Easychair (<http://www.easychair.org/conferences/?conf=socialpath2013>).

### **Publication**

Accepted papers will be included in the electronic pre-proceedings of the AISB Annual Convention 2013 and in the Sintelnet Sourcebook materials. Revised papers will be published in a technical report series and selected papers will be invited to a special issue of a relevant journal.

### **Organization:**

SOCIAL.PATH is part of the AISB Annual Convention 2013 to be held at the University of Exeter on April 2nd-5th 2013. See <http://emps.exeter.ac.uk/computer-science/research/aisb/> for more information about the convention. The convention is organised by the Society for the Study of Artificial Intelligence and Simulation of Behaviour (AISB - <http://www.aisb.org.uk/>).

SOCIAL.PATH is supported by SINTELNET, The European network for social intelligence (<http://www.sintelnet.eu/>).

### **Important Dates**

Paper submission deadline: February 10, 2013.

Notification of acceptance: February 25, 2013.

Camera ready version: March 4, 2013.

Convention: 2nd April - 5th April 2013.

SOCIAL.PATH: during the convention, exact dates to be confirmed later

### **Organizing committee**

Tina Balke

Pablo Noriega

Harko Verhagen

Marina De Vos

### **Program committee**

See the workshop website (<http://www.social.path.sintelnet.eu>)

### **Travel support:**

Sintelnet (the European Network for Social Intelligence) has made available a limited number of travel grants for students and Sintelnet members with accepted papers.