

COOP 2014

11th International Conference on the Design of Cooperative Systems, Nice (France) 27-30 May 2014



Workshop 4

'The role of artefacts in social coordination'

27th May 2014,
Maison des Sciences de l'Homme et de la
Société Sud-Est
Campus Saint Jean d'Angély

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- COOP is an *interdisciplinary conference* on the Design of Cooperative Systems
- Informing the design of systems with *social theories and social studies of cooperative work* is one of its major missions
- Organizing a workshop on « The role of artefacts in social coordination » is a contribution to this mission

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- Brief overview of the MSHS Sud-Est
- Research project “ICTs, Uses and Communities”
- Theme “Artefacts and coordination”

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Morning sessions: 9am-12am

Session 1: Contextual and Local Coordination With and Through Artefacts in Everyday Settings (facilitator: Alain Giboin)

- *Video communication technology-in-action in the courtroom. The situated production of 'wide shots'*, Christian Licoppe (Telecom ParisTech, France)
- *Mobile formation and sense of togetherness*, Bernard Conein (University of Nice Sophia-Antipolis, France), Catherine Félix (University of Nice Sophia-Antipolis, France), Marc Relieu (Telecom ParisTech, France), Rod Watson (University of Manchester)

Session 2: The Role of Artefacts in Social Coordination for Healthcare Practices (facilitator: Catherine Félix/ Marc Relieu)

- *Designing for informal carers' social coordination needs*, Aparecido Fabiano Pinatti, Hilda Tellioglu, Susanne Schinkinger, Ivan Breskovic (Vienna University of Technology)
- *Boundary objects: An artefact to explore coordination and knowledge management – A case study in the health sector*, Agnès Lancini, Nathalie Teissier (University of Aix-Marseille, France)

Afternoon sessions: 2pm-5pm

Session 3: Coordinating Activities in a Geographical Area through Artefacts, (facilitator: Lise Arena)

- *MyMed: An adhoc framework to execute homogenous social networks*, Luigi Liquori (INRIA, France)
- *Coordinating viewpoints on participatory maps with icons*, Jean-Pierre Cahier (Troyes University of Technology), Xiaoyue Ma (Xidian University), Mylène Leitzelman (Mnemotix)
- *Coordinating visitors and artefacts through screen-oriented mediation practices*, Alain Bovet, Marc Relieu (TelecomParisTech, France)

Session 4: Artefacts as Tools for Coordinating Regulatory Norms and Practices (facilitator: Bernard Conein)

- *Algorithmic trading and flash crashes: Emergence and regulation of coordination failures on financial markets*, Lise Arena (University of Nice Sophia-Antipolis, France), Nathalie Oriol, Iryna Veryzhenko (Conservatoire National des Arts et Métiers CNAM, France)
- *Informing the design of a software-development assessment method with the “coordinative artifacts framework”*, Alain Giboin (INRIA-I3S, France), Pierre Robillard (Polytechnique Montréal, France), Isabelle Mirbel (INRIA-I3S, France)

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- Aim of the workshop:
 - Initiate preliminary interdisciplinary dialogue on the theme ‘artefacts and coordination’
 - Generate a common ground for future research
 - Go beyond disciplinary and methodological specificities to raise some shared tendencies