

**ESOF 2008, Early Stage Researcher Workshop, Barcelona:
Decision Analysis for a Better and Safer World**

Barcelona, Monday 21st July 2008

08:30 *Room Opens*

09:00 Opening and welcome addresses

Inge de Prins COST PR& Communications Manager
Alexis Tsoukias CNRS-LAMSADE and COST Algorithmic Decision Theory Action Chairman
David Rios Insua Spanish Royal Academy of Sciences

09:30 Session 1 – Back to the future: New and old tools for new societal problems

Chaired by: **Simon French**, Manchester Business School

09:30 Sven Krumke University of Kaiserslautern
[Operations Research as Decision Support Tool in problems of our society](#)
10:00 Jose Arenas García Carlos III University, Madrid
[Intelligent music retrieval based on context and content fusion](#)
10:25 Irina Yevseyeva University of Algarve
[Application of verbal Decision Analysis to neuropsychological diagnostics](#)
10:50 Michal Jakubczyk Warsaw School of Economics
[Cost-effectiveness acceptability curves-avoiding the fallacies](#)

11:15 *Coffee Break*

11:25 Session 2 – Crowdsolving: Letting citizens solve public policy problems

Chaired by: **David Rios Insua**, Spanish Royal Academy of Sciences

11:25 Alexis Tsoukias CNRS-LAMSADE, Université Paris-Dauphine
[Real case studies of supporting and evaluating public policies](#)
11:55 Alberto Turón University of Zaragoza
[Decisional tools in e-cognocracy](#)
12:20 Roman Efremov Rey Juan Carlos University, Madrid
[A framework for participatory decision support based on Pareto frontier visualization and its experimental study](#)
12:45 Claude Lamboray University of Luxembourg
[The Decision Deck project: A software platform for MCDA methods](#)

13:15 *Lunch provided by COST*

14:30 Session 3 – Crisis. What crisis? Tools for crisis management?

Chaired by: **Sven Krumke**, University of Kaiserslautern

14:30 Simon French Manchester Business School
[Decision Support for Crisis Management](#)
15:00 Clare Bayley Manchester Business School
[Stakeholder participation in the management of food chain risks in crisis situations](#)
15:25 Chabane Mazri Institut National de l'Environnement Industriel et des Risques
[Logistics of dangerous goods](#)

15:50 Session 4 – Risks, risks, risks in an increasingly riskier world

Chaired by: Alexis Tsoukias, CNRS-LAMSADE, University Paris-Dauphine

- 15:50 David Rios Insua Spanish Royal Academy of Sciences
[Adversarial risk analysis for counterterrorism](#)
- 16:15 Lea Deleris IBM Research
[Estimating risk based maintenance planning in the oil industry](#)
- 16:40 Jose Alberto Hernandez Autonomous University, Madrid
[Dealing with the propagation of computer worms over the Internet](#)
- 17:05 Jesus Ríos Aalborg University
[One-sided support in competitive bidding](#)

17 :30-18 :00 *Final discussion*

21:00 *Dinner*