



Workshop Program

Day 1, Wednesday – November 30th, 2011
Université Paris Dauphine, room A709
Place du Maréchal de Lattre de Tassigny, 75775 Paris

EWG-DSS Stream on Collaborative Decision Making

8:30-9:00: Registration /Distribution of Workshop Material

Welcome to the EWG-DSS Paris-2011 Workshop at Univ. Paris Dauphine
Opening Session by the Workshop Organisers

9:00 – 10:00: **Session 1: Invited Talk –**

Denis Bouyssou: “Should you believe in the Shanghai ranking ?”

Chair: Pascale Zaraté

10:00 – 11:00: **Session 2: DSS Cases Studies**

Chair: Fatima Dargam

S.2.1. 10:00 – 10: 20: An Integrated decision support framework for green operations management. Authors: S. Liu, F. Annansingh, L. Liu, W. Sun

S.2.2. 10: 20 – 10: 40: Flocking behaviour-based model to support the management of strategic decision-making in supply chains. Authors: J. Hernandez, M. Dalziel, A. Lyons

S.2.3. 10: 40 – 11: 00: A conceptual model for MRP IV
Authors: M. Diaz-Madronero, J. Mula, D. Peidro

11:00 – 11:15: Coffee Break

11:20 – 12:40: **Session 3: Formal Tools for DSS**

Chair: Jorge Hernandez

S.3.1. 11:20 – 11:40: Decision making as a Theorem Proving Process. Author . J. Calmet

S.3.2. 11:40 – 12:00: New Belief Functions based methods for multicriteria decision making
Authors: J.M. Tacnet, J. Dezert

S.3.3. 12:00 – 12:20: A Regression Based Algorithm for Optimizing Top-K Selection in Simulation Query Language. Authors: S. Farley, A. Brodsky, C.H.Chen

S.3.4. 12:20 – 12:40: Toward Online Optimization Through Preprocessing and Decomposition in Decision Guidance Query Language. Authors: N. Egge, A. Brodsky, I. Griva

12:40 – 14:00: Lunch

14:00 – 15:20: **Session 4: Invited Talk**

Sihem Amer-Yahia:

“Social Analytics to Encourage Collaboration on the Social Web of News”

Chair: Shaofeng Liu

14:00 – 15:20: **Session 5: Collaborative Decision Making**

Chair: Pascale Zaraté

S.5.1. 14:00 – 14: 20: Experts Collaboration for Wealth and Estate Planning Using the SEPlanS Platform. Authors: I. Linden, J.M. Jacquet, M.O. Staicu, G. Ospina

S.5.2. 14:20 – 14:40: Decision-making to Collective Action through System Dynamics Modelling and Simulation in Discussion Network. Authors: W. Sun, G. Zong, J. Scott, S. Liu

S.5.3. 14:40 – 15:00: Multi-Agents Model for Distributed Group Decision Support Systems
Authors: B. Nachet, A. O. Mahraz, A. Adla

S.5.4. 15:00 – 15:20: Collaborative Dynamic Decision Making: A B2B Supplier Selection case study. Authors: G. Campanella, A. Pereira, R.A. Ribeiro, L.R. Varela

15:20 – 15:40: Coffee Break

15:40 – 16:40: **Session 6: Knowledge Management for DSS**

Chair: Rita Ribeiro

S.6.1. 15:40 – 16:00: Organizational knowledge to support project selection activities in the public administration. Authors: M.F. Norese, V. Torta

S.6.2. 16:00 – 16:20: Ontology bridging Knowledge Management and Decision Making
Authors: A.C.S. Branco, F.C.C. Dargam

16:40 – 17:00: **Session 7: Closing Session**

Chair: EWG-DSS Coordination Board

Workshop Closing: R. Ribeiro

EWG-DSS 2011 Newsletter: F. Dargam

DITIA - Action Cost News: P. Zaraté

PIKES Project Presentation: S. Liu

EWG-DSS Workshop Liverpool-2012: J. Hernandez

EURO XXV 2012 – EWG-DSS Stream: F. Dargam

Acknowledgements: P. Zaraté

17:00 – 18:00: **Session 8: EWG-DSS Board Business Meeting**

19:30: EWG-DSS / DASIG Paris-2011 Joint-Workshop Dinner

Note:

The workshop dinner on Wednesday 30/11/2011 is not covered by the Workshop Registration. Participants should cater for their own expenses at the restaurant.



Workshop Program

Day 2, Thursday – December 1st, 2011
Université Paris Dauphine, room A709
Place du Maréchal de Lattre de Tassigny, 75775 Paris

DASIG Stream on Policy Analytics

9:00 – 10:30: Session 1: Introductory session
Chair: A Tsoukiàs

S.1.1. 09:30 – 10: 00: Policy Analytics: what is about?
A Tsoukiàs (Paris-Dauphine)

S.1.2. 10: 00 – 10: 30: The Green Move projectDSS Cases Studies
A Colomi and E Scaloni (Milan)

10:30 – 10:45: Coffee Break

10:45 – 12:45: Session 2: Efficiency and Performance
Chair: A Morton

S.2.1. 10:45 – 11:15: The NAO's view of evidence based policy design
T McBride and A Scharaschkin (UK National Audit Office)

S.2.2. 11:15 – 11:45: Cross-country comparisons of health: an OECD perspective
M Borowitz (OECD)

S.2.3. 11:45 – 12:15: Towards a Framework for Public Values in Policy Analytics
G Montibeller, L White, A Franco (LSE, Bristol, Warwick)

S.2.4. 12:15 – 12:45: Ratio-based Efficiency Analysis and Benchmarking of Healthcare Services
A Salo (Aalto, Helsinki)

12:45 – 14:00: Lunch

14:00 – 15:30: **Session 3: Inequality and Poverty**
Chair: N Papamichail

S.3.1. 14:00 – 14: 30: Ordinal Comparison of Multidimensional Deprivation: theory and application. *L P Østerdal, C Sonne-Schmidt and F Tarp (Copenhagen).*

S.3.2. 14:30 – 15:00: Poverty Measurement
V Kana, (Ouagadougou)

S.3.3. 15:00 – 15:30: Equitable preferences: representation and use in practical problems
N Argyris, Ö Karsu, A Morton (LSE)

15:30 – 15:45: Coffee Break

15:45 – 16:30: **Session 4: What have we learned?**
Chair: A Tsoukiàs

Plenary Discussion:

What is policy analytics?

What are the intellectual challenges and barriers to successful application?

16:30: **Closing Session**