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## Workshop Program

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

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### **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**

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**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.



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## Workshop Program

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

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### **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**