



Workshop Program

Day 1, Thursday – June 23rd, 2011
Birkbeck Main Building, Room: 414 (4th. Floor)

9:00: Registration /Distribution of Workshop Material

Welcome to the EWG-DSS London-2011 Workshop at Birkbeck, Univ. London
Opening Session by the Workshop Organisers

9:30 – 10:10: Session D1-1: Special Talk

S.D1-1.1. 9:30 – 10:10: “On-line game participation: Competition and Hedonism”
by Philip Powell

(Executive Dean, Professor of Management at the School of Business Economics and Informatics at Birkbeck, University of London, UK)

Chair: Pascale Zaraté

10:10 – 10:25: Coffee Break

10:25 – 11:25: Session D1-2: Concepts and Systems in Negotiation Support
Chair: Rudolf Vetschera

S. D1-2.1. 10:25 – 10:45: *Supporting Communication, Decisions, and Document Management in Electronic Negotiations – the System Negoisst.*

Authors: Mareike Schoop, Andreas Reiser, Alexander Dannenmann.

S. D1-2.2. 10:45 – 11:05: *e-mediation in e-negotiation: Support philosophies and tools.*

Authors: Dan Druckman, Michael Filzmoser, Sabine Köszegi, Ronny Mitterhofer.

S. D1-2.3. 11:05 – 11:25: *Impact of and interaction between behavioral and economic decision support in electronic negotiations.*

Authors: Alexander Dannenmann, Daniel Druckman, Michael Filzmoser, Johannes Gettinger, Sabine Köszegi, Ronny Mitterhofer, Andreas Reiser, Mareike Schoop, Per van der Wijst, Rudolf Vetschera.

11:25 – 12:25: Session D1-3: Social Networks & Decision Making
Chair: Boris Delibašić

S. D1-3.1. 11:25 – 11:45: *Networking the EWG-DSS: How do we proceed now?*

Authors: Fatima Dargam, Rita Ribeiro, Pascale Zaraté.

S. D1-3.2. 11:45 – 12:05: *Rural-urban Migration Decision Making Process: A whole and Personal Support Network Analysis*
Authors: Wei Sun, Gang Zong, John Scott, Shaofeng Liu.

S. D1-3.3. 12:05 – 12:25: *Social Cognocracy Network. Some Notes about the design and the actors' reputation*
Authors: J. M. Moreno-Jiménez, J. Aguarón, A. Raluy, J.M. Subero, A. Turón.

12:25 – 13:30: Working Lunch (served at Birkbeck Main Building)

13:30 – 14:30: Session D1-4: Special Talk

S. D1-4.1. 13:30 – 14:30: **“Supporting distributed decision-making in a global economy”**
Invited Speaker: Alex Duffy

(Associate Dean of Research, Faculty of Engineering Professor of the Department of Design, Manufacture and Engineering Management of the University of Strathclyde, Glasgow, Scotland)

Chair: Shaofeng Liu



14:30 – 15:30: Session D1-5: DSS Case Studies 1
Chair: Jorge Hernández

S. D1-5.1. 14:30 – 14:50: *DSS for Winemaker: A dynamic modelling approach*
Authors: Hassan A.Haddou, Guy Camilleri, Pascale Zaraté.

S. D1-5.2. 14:50 – 15:10: *A DSS design for environmental policy planning and land use within EU.* Author: Jason Papathanasiou

S. D1-5.3. 15:10 – 15:30: *A real-time DSS for demand-responsive energy management*
Author: Carlos H. Antunes

S. D1-5.4. 15:30 – 16:00: *A DSS for estimation of the required maintenance resources of a defense system.* Author: Steve G. Jang

CANCELLED!!

CANCELLED!!

15:30 – 15:45: Coffee Break



15:45 – 17:05: Session D1-6: Experimental Results in Negotiation Support
Chair: Fatima Dargam

S. D1-6.1. 15:45 – 16:05: *Communication in electronic negotiations.*
Authors: Marije van Amelsvoort, Johannes Gettinger, Sabine Köszegi, Mareike Schoop, Per van der Wijst.

S. D1-6.2. 16:05 – 16:25: *Support tools for offer generation in negotiations: Requirements and methods.* Authors: Michael Filzmoser, Rudolf Vetschera

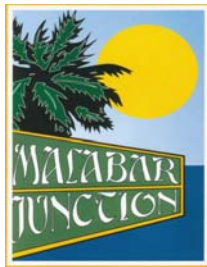
S. D1-6.3. 16:25 – 16:45: *Impact of Decision Support in Electronic Negotiations.*
Authors: Andreas Reiser, Mareike Schoop.

S. D1-6.4. 16:45 – 17:05: *TOPSIS Based Negotiation Offers' Scoring Approach for Negotiation Support Systems.* Author: Tomasz Wachowicz



17:05 – 18:25: Session D1-7: DSS Case Studies 2
Chair: Jason Papathanasiou

- S. D1-7.1.** 17:05 – 17:25: *A Case Study on the Representation of Cognitive Decision-Making within Business Process.*
Authors: Andreia C.T.D. Pereira, Flávia M. Santoro.
- S. D1-7.2.** 17:25 – 17:45: *Training Clinical Decision-Making through Simulation*
Authors: Ana Respício, João Fonseca, Marta Bez, Cecília Flores.
- S. D1-7.3.** 17:45 – 18:05: *A Knowledge System for Integrated Production Waste Elimination in Support of Organisational Decision Making.*
Authors: Shaofeng Liu, Fenio Annansingh, Jonathan Moizer, Pushpa Subramaniam, Wei Sun.
- S. D1-7.4.** 18:05 – 18:25: *Understanding Decision Support in a Financial Services organization.*
Authors: Mary Daly, Frederic Adam



19:00: EWG-DSS London-2011 Workshop Dinner
at Malabar Junction Restaurant
107 Great Russel Street, London WC 1B 3NA
(walking distance from Birkbeck)

STARTERS : MiNi DOSA / MALABAR CHiLLi CHiCKEN / ONiON PAKORA

MAIN COURSE:

CHiCKEN MALABAR

*Curried boneless chicken cooked with spices, tomatoes, fresh
Coconut milk & curry leaves.*

FiSH NiLGiri

Fish pan seared and cooked in coconut milk and Malabar special green Masala

KERALA LAMB CURRY

Marinated lamb cooked with spices, tomatoes, and different spices to an authentic Kerala curry

TADKA DAL

*Split lentils cooked with spices, garlic & fresh coconut, garnished
With mustard seeds and fresh chilies.*

VEGETABLE JALFREZI

Mixed vegetables cooked with tomatoes, capsicum, and onion- mildly spiced.

PiLAu RiCE / MALABAR PARATHA

SWEET ENDING: KULFi

Note:

The Indian dinner-menu, as well as soft drinks, juices and water are included in the Workshop Dinner for all participants. Alcoholic drinks are not included and should be separately paid for.



Workshop Program

Day 2, Friday – June 24th, 2011
Birkbeck Main Building, Room: 414 (4th. Floor)

9:00 – 9:45: Session D2-8: Special Talk

**S. D2-8.1. 9:00 – 9:45: “Decision Making Challenges in Space Applications”
by Rita Ribeiro**

(Founding member and Coordinator of the CA3, Computational Intelligence Research Group at UNINOVA, Portugal)

Chair: Philip Powell

9:45 – 10:00: Coffee Break

10:00 – 11:20: Session D2-9: DSS for Collaborative Supply Chain Management
Chair: Ana Respício

S. D2-9.1. 10:00 – 10:20: *Conceptualising the Mass Customisation Decision Making Process in Collaborative Supply Chains*
Authors: Jorge E. Hernández, Andrew C. Lyons, Dong Li, Lucy Everington.

S. D2-9.2. 10: 20 – 10:40: *Framework for the modelling of the decisional view of the supply chains collaborative planning process*
Authors: D. Pérez, Fco-Cruz Lario, M.M.E. Alemany, Jorge E. Hernández.

S. D2-9.3. 10: 40 – 11:00: *Combining FDSS and simulation to improve Supply Chain resilience*
Authors: Isabel L. Nunes, Sara Figueira, and V. Cruz Machado.

S. D2-9.4. 11:00 – 11:20: *A Framework for Supply Chain Coordination decision using System Dynamics simulation-A Case on Hypermarkets in Egypt*
Authors: G.Elkady, Shaofeng Liu, J. Moizer.

11:20 – 12:40: Session D2-10: Business Intelligence and DSS
Chair: João Climaco

S. D2-10.1. 11:20 – 11:40: *Analysis of ERP – based BI tools*
Author: Dragana Becejski-Vujaklija.

- S. D2-10.2.** 11:40 – 12:00: *A Decision Support System architecture for data mining based on reusable components (patterns)*
Authors: Boris Delibašić, Miloš Jovanović, Milan Vukićević, Milija Suknović, Kathrin Kirchner, Johannes Ruhland, Zoran Obradović.
- S. D2-10.3.** 12:00 – 12:20: *Limitations in Implementing Data Mining in Montenegro*
Author: Ljiljana Kaščelan.
- S. D2-10.4.** 12:20 – 12:40: *Post Production Assistant: creative film making meets Semantic Web*
Authors: Anna Dabrowska, Michael Hausenblas.
-

12:40 – 13:40: Working Lunch (served at Birkbeck Main Building)

13:40 – 15:00: Session D2-11: Multi-Criteria Analysis within DSS
Chair: Dragana Becejski-Vujaklija

- S. D2-11.1.** 13:40 – 14:00: *Analysing and modelling multi criteria decisions in cooperation with the decision maker*
Author: Kathrin Kirchner.
- S. D2-11.2.** 14:00 – 14:20: *PROBE: a Dss for multicriteria resource allocation*
Authors: João C. Lourenço, Carlos A. Bana e Costa, Alec Morton.
- S. D2-11.3.** 14:20 – 14:40: *An Interactive Bicriteria Location DSS – Recent Developments*
Authors: João Clímaco, Maria Eugénia Captivo, Sérgio Fernandes.
- S. D2-11.4.** 14:40 – 15:00: *Multi-Event Decision Making over Multivariate Time Series*
Authors: Chun-Kit Ngan, Alexander Brodsky, Jessica Lin.
-



15:00 – 16:00: Session D2-12: Decision Making in Organizations
Chair: Peter Keenan

- S. D2-12.1.** 15:00 – 15:20: *From Knowledge Sharing to Collaborative Decision Making*
Authors: Pierre-Emmanuel Arduin, Michel Grundstein, Camille Rosenthal-Sabroux.
- S. D2-12.2.** 15:20 – 15:40: *Multi-criteria methodology based on majority principle for collective identification of company's valuable knowledge*
Authors: Inès Saad, Salem Chakhar.
- S. D2-12.3.** 15:40 – 16:00: *Generalizing DEX to capture influences across networks*
Authors: Rok Orel, Daniel Vladuši, Marko Bohanec.

16:00 - 16:15: Coffee Break



16:15 – 17:35: Session D2-13: Tools for DSS
Chair: Pascale Zaraté

- S. D2-13.1.** 16:15 – 16:35: *Hierarchical, Searchable, Secure, Persistent Publish / Sbscribe Software.* Author: Pinar Osanmaz Çelik.
- S. D2-13.2.** 16:35 – 16:55: *Cloud computing and DSS: Rhe Case of spatial DSS*
Author: Peter Keenan.
- S. D2-13.3.** 16:55 – 17:15: *Diversion of Efficient Sub-Branches of the Decision Tree*
Authors: Toms Reizins, M. Gulbe.
- S. D2-13.4.** 17:15 – 17:35: *Ranking of non linear qualitative decision preferences using copulas*
Authors: Biljana Mileva-Boshkoska, Marko Bohanec.



17:35 – 18:35: Session D2-14: Multi-Agent Technologies for DSS
Chair: Shaofeng Liu

- S. D2-14.1.** 17:35 – 17:55: *Generic multi-agent framework for human notification*
Authors: Julien Cotret, Christophe Fagot.
- S. D2-14.2.** 17:55 – 18:15: *Automatic agent-based model specification using an integrated cognitive architecture*
Authors: Robert Stratton, Peter McBurney, Michael Luck.
- S. D2-14.3.** 18:15 – 18:35: *Modelling Cooperation DSS with Hybrid Agents*
Author: Abdelkader Adla, Bakhta Nachet.

18:35 – 18:45: Closing Session



18:45 – 19:00: EWG-DSS Business Meeting

Note: All EWG-DSS Members are welcome to take part in the Business Meeting.