

III Workshop on Valuation Methods in Agro-food and Environmental Economics

**“Decisions and choices under uncertainty in Agro-food
and Natural Resources Economics”**

July 1th – 2nd, 2010

PROVISIONAL PROGRAM

Thursday, July 1 st		Friday, July 2 nd	
8:30- 9:15	Registration	9:00 – 10:30	III Contributed Paper Session
9:15-9:30	Opening session	10:30-11:00	Coffee Break
9:30-11:00	I Plenary Session <i>(Dr. David Just)</i>	11:00-12:00	IV Contributed paper session
11:00-11:30	Coffee Break	12:00-13:30	III Plenary Session <i>(Dr. Eirik Romstad)</i>
11:30-13:00	I Contributed Paper Session	13:30-14:00	Closing Session
13:00-14:30	Lunch	14:00	Lunch
14:30-16:00	II Plenary Session <i>(Dr. Morten Lun)</i>		
16:00-17:30	II Contributed Paper Session		
17:30-21:00	Free Time		
21:00	Dinner		

Thursday 1th July

Thursday 1th 9:15 – 9:30 h: **OPENING SESSION**

SALÓN DE GRADOS

Thursday 1th 9:30 – 11:00 h: **I PLENARY SESSION**

Chairperson: *David Just*

SALÓN DE GRADOS

Thursday 1th 11:30 – 13:00 h: **CONTRIBUTED PAPERS Session I**

Group A - Adoption analyses - SALÓN DE GRADOS

Chairperson:

[Modelling the Adoption of Automatic Milking Systems in Noord-Holland](#)

M. Floridi¹, F. Bartolini¹, J. Peerlings², N. Polman², D. Viaggi¹

¹ Department of Agricultural Economics and Engineering - University of Bologna, Italy.

² Agricultural Economics and Rural Policy Group – Wageningen University, Holland.

Discussant:

[Information Partition and the Theory of the Firm](#)

Li Feng¹ and George Hendrikse¹

¹ Rotterdam School of Management, Holland.

Discussant:

[Risk aversion and adoption of Direct Drilling](#)

Abdelhafidh H. ¹, Nhaili H. ², Zaibet L. ³, and Ben Hamouda M ²

¹ Ecole supérieure d'agriculture de Mograne, Tunisia.

² Ecole supérieure d'agriculture du Kef, Tunisia.

³ International livestock research Institute (ILRI)

Discussant:

Group B - Producers' decisions in the presence of risk - SALÓN DE GRADOS

Chairperson:

[Implications of Risk-Averse Behaviour for Decoupling Policies \(A Case of Czech Crop Farm\)](#)

Ladislav Jelínek¹, Tomáš Rättinger¹, Jindřich Špička¹, Ivan Foltýn¹

¹ Institute of Agricultural Economics and Information, Prague, Czech Republic.

Discussant:

[Assessing farmers decision-making under uncertainty: Evidence from Sweden](#)

Helena Hansson¹ and Carl Johan Lagerkvist¹

¹ Department of Economics, Swedish University of Agricultural Sciences, Sweden.

Discussant:

[Risk aversion and adoption of Direct Drilling](#)

Aïfa Fatimata Ndoye Niane¹, Kees Burger¹ and Erwin Bulte¹

¹ Development Economics Group Social Sciences Department Wageningen University, The Netherlands

Discussant:

Thursday 1th 14:30 – 16:00 h: II PLENARY SESSION

Chairperson: Morten Lun

SALÓN DE GRADOS

Thursday 1th 16:00 – 17:30 h: CONTRIBUTED PAPERS Session II

Group A - Risk management - SALÓN DE GRADOS

Chairperson:

[Risk, information and trust in the food chain: factors behind consumer willingness to pay](#)

Terhi Latvala¹

¹ MTT Agrifood Research, Finland.

Discussant:

Weather derivatives for small scale farmers in the North China Plain Reduction of income volatility and the importance of basis risks

Leif Heimfarth¹, Henning Hotopp¹ and Oliver Mußhoff¹

¹ Department for Agricultural Economics and Rural Development , University of Goettingen, Germany.

Discussant:

Risk in Agriculture: Modeling Revenue Insurance for Crop Farms in Belgium

Kristiana Hansen¹ and Bruno Henry de Frahan¹

¹ Unité d'économie rurale, Université catholique de Louvain, Belgium.

Discussant:

Group B - Adoption analyses - SALÓN DE GRADOS

Chairperson:

May adaptive fertilization technology reduce nutrient runoffs and increase returns, when yield uncertainty is present?

Jarkko Niemi¹, Kari Hyytiäinen¹, Kauko Koikkalainen¹, Taru Palosuo² and Tapio Salo²

¹ MTT Agrifood Research Finland, Economic Research, Finland.

² MTT Agrifood Research Finland, Plant Production Research, Finland.

Discussant:

Quality standards and supply chain management under price uncertainty and asymmetric information

Antonella Di Fonzo, Mariangela Perito and Carlo Russo¹

¹ University of Cassino, Italy.

² INEA, Italy.

³ DIMET, University of Cassino, Italy.

Discussant:

Performance of the Theil-Sen Estimator and the MM-Estimator in the Analysis of Crop Yield Data

Robert Finger¹

¹ Institute for Environmental Decisions IED, ETH Zurich, Switzerland.

Discussant:

Friday 2nd July

Friday 2nd 9:00 – 10:30 h: CONTRIBUTED PAPERS Session III

Group A - Producers' decisions in the presence of risk - SALÓN DE GRADOS

Chairperson:

[Decision Behavior Regarding Investments in Biogas Plants - An Empirical Study of German Farmers](#)

Christian Reise¹, Oliver Musshoff¹, Karol Granoszewski¹ and Achim Spiller¹

¹Department for Agricultural Economics and Rural Development University of Goettingen, Germany.

Discussant:

[Whole farm planning decisions in a growing uncertain agricultural sector](#)

Franco Rosa¹, Francesco Danuso¹, Emiliano Sossai¹ and Alvaro Rocca¹

¹ Agricultural Economics and Agronomy, University of Udine, Italy.

Discussant:

[Taking into explicit consideration risk aversion behaviour into Positive Mathematical Programming models: an empirical application](#)

Raffaele Cortignani¹ and Simone Severini¹

¹ Facoltà di Agraria – DEAR, Viterbo, Italy.

Discussant:

Group B - Risk management - SALÓN DE GRADOS

Chairperson:

[The use of weather-based indices for rent-adjustment clauses in agriculture - The case of German farms](#)

Henning Hotopp¹, Leif Heimfarth¹ and Oliver Musshoff¹

¹ University of Goettingen, Germany.

Discussant:



The concept for a model of the risk management system at the level of an agricultural enterprise

Karol Wajszczuk¹ and Rafal Baum¹

¹ Poznan University of Life Sciences, Poland.

Discussant:

Analysis of insurance behavior of Spanish olive oil producers

Felipe Medina¹, Alberto Garrido² and Ana Iglesias²

¹ Dpto. de Economía Agraria de COAG, Spain.

² Universidad Politécnica de Madrid, Spain.

Discussant:

Friday 2nd 11:00 – 12:00 h: CONTRIBUTED PAPERS Session IV

Group A - Environmental Studies - SALÓN DE GRADOS

Chairperson:

Assessed Climate Change Risks: An Experiment on Southern Pine Beetle Impacts on Forests in East Texas

W. Douglass Shaw¹ and Simone Cerroni²

¹ Department of Agricultural Economics, Texas A&M University, USA.

² CIFREM, University of Trento, Italy.

Discussant:

Income effects on visitors` decision structure in a natural space. An application of Means-End Chain Theory

Natalia López-Mosquera García¹ y Mercedes Sánchez García¹

¹ Universidad Pública de Navarra, Pamplona, Spain.

Discussant:

Group B - Determining risk attitudes and preferences - SALÓN DE GRADOS

Chairperson:

[Evaluating Farmers' Ambiguity Aversion in Common-Interest Games under Bounded-Recall Reputation Structures](#)

Carl Johan Lagerkvist¹ and Helena Hansson¹

¹ Department of Economics, Swedish University of Agricultural Sciences, Sweden.

Discussant:

[The effect of introducing risk in modelling citizens' preferences and welfare estimates for an environmental project with available substitutes](#)

Klaus Glenk¹ and Sergio Colombo¹

¹ Land Economy and Environment Group, Scottish Agricultural College, Edinburgh, UK.

² Area de Economía y Sociología Agraria, IFAPA, Centro Camino de Purchil ,Granada, Spain

Discussant:

Friday 2nd 12:00 – 13:30 h: III PLENARY SESSION

Chairperson: *Eirik Romstad*

SALÓN DE GRADOS

Friday 2nd 13:30 – 14:00 h: CLOSING SESSION

SALÓN DE GRADOS