

What place for economics in the socio-economic evaluation of genetically modified plants?

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6th MEACB scientific programme

Thursday 13 December

10:15-11:00	45'	Welcome coffee and registration
11:00-11:15		S0- Introductory session
11:00	15'	Welcome and objectives of the meeting <i>Jean-François Dhainaut and Catherine Golstein (HCB, France)</i>
11:15-11:45		S1- Report from the SynBio Workshop (Paris 2012) <i>Chair: Jean-Christophe Pagès (Université François Rabelais de Tours - HCB, France)</i>
11:15	20'/10'	Risk assessment challenges of synthetic biology – Main outcome of the SynBio Workshop (Paris 2012) <i>Didier Breyer (Scientific Institute of Public Health, SBB, Belgium)</i>
11:45-16:00		S2- Impact and risk assessment of GM Herbicide Tolerant crops <i>Chair: Antoine Messéan (INRA - HCB, France)</i>
11:45	20'/5'	Environmental risk assessment of GMHT crop plants: studying direct effects on non-target organisms <i>Jeremy Sweet (SEC, United Kingdom)</i>
12:10	20'/5'	Interplay between the regulation of the placing on the market of GMO and plant protection products in the EU <i>Werner Schenkel (BVL, Federal Office of Consumer Protection and Food Safety, Germany)</i>
12:35	20'/5'	Impacts of GMHT crops on biodiversity and ecosystem services <i>Geoff Squire (The James Hutton Institute, United Kingdom)</i>
13:00-14:30	1h30'	Lunch
14:30	20'/5'	GMHT crops and weed resistance: the North American experience <i>Carol Mallory-Smith (Oregon State University, USA)</i>
14:55	20'/5'	Navigating a critical juncture for sustainable weed management <i>Franklin Egan</i>
15:20	20'/5'	Scenario-analysis to assess impacts of altered cropping and management practices associated with GMHT crop cultivation – Roundup-Ready soybean as a case study <i>Yann Devos (EFSA, Italy)</i>
15:45	20'	Round table on session 2 and discussion with the audience <i>Moderator: Antoine Messéan (INRA - HCB, France)</i>
16:05-16:30	25'	Tea break
16:30-18:00		S3- Ethics <i>Chair: Patrick Gaudray (Université de Tours - Comité consultatif national d'éthique, France)</i>
16:30	25'/5'	Rethinking ethics, redesigning assessment <i>Catherine Larrère (Université Paris 1 Panthéon-Sorbonne, France), Anne Françoise Schmid, Frédéric Jacquemart (France Nature Environnement - HCB France) and Léo Coutellec (INSA, France)</i>
17:00	20'	What is "Responsible" about Responsible Innovation? <i>Alexei Grinbaum (CEA - Saclay, France)</i>
17:20	20'	Ethical questions entangled in environmental risk assessment <i>Fern Wickson (Genok, Norway)</i>
17:40	20'	Round table on session 3 and discussion with the audience <i>Moderator: Patrick Gaudray (Université de Tours - Comité consultatif national d'éthique, France)</i>
18:00-20:00	2h	Free time in Paris
from 20:00		"Dîner à la parisienne" - Restaurant Le Train Bleu

Friday 14 December

8:15-8:45	30'	Morning coffee
8:45-13:00		S4- Socio-economics
08:45	15'	Introduction <i>Christine Noiville (CNRS - HCB, France)</i>
9:00-10:45		S4-1 Scope of socio-economics evaluations <i>Chair: David Caffier (HCB, France)</i>
09:00	10'	Socio-economic aspects of GMOs <i>Frans Brom (Institut Rathenau - COGEM, Netherlands)</i>
09:10	10'	GMOs and economic assessment <i>Dominique Bureau (MEDDE, France)</i>
09:20	10'	Assessing the socio-economic aspects of GMOs: should we re-embed innovation? <i>Gaetan Vanloqueren (Université catholique de Louvain, Belgium)</i>
09:30	10'	GMOs and sustainable development <i>Audrun Utskarpen (The Norwegian Biotechnology Advisory Board, Norway)</i>
09:40	10'	Challenges for socio-economic evaluations of GMOs – Lessons from GMO risk assessment <i>Armin Spök (IFZ-Inter-University Centre for Technology, Work and Culture, Alpen-Adria Universität Klagenfurt-Wien-Graz, Austria)</i>
09:50	55'	Round table on session 4-1 and discussion with the audience <i>Moderator: David Caffier (HCB, France)</i>
10:45-11:15	30'	Coffee break
11:15-13:00		S4-2 Methodologies for socio-economics evaluations <i>Chair: Martin Rémondet (HCB, France)</i>
11:15	15'	Introduction: Socio-economic impacts of GM crops: Lessons learned and future challenges <i>Emilio Rodriguez-Cerezo (JRC - IPTS, Spain)</i>
11:30	10'	What place for economics in the socio-economic evaluation of genetically modified plants? <i>Marion Desquilbet (Ecole d'économie de Toulouse - INRA - HCB, France)</i>
11:40	10'	Expert report on GMOs' economic impact on farms <i>Stéphane Lemarié (INRA - HCB, France)</i>
11:50	10'	Measuring the economic impacts of biotech crops among farmers in developing countries <i>Melinda Smale (Michigan State University, USA)</i>
12:00	10'	Benefit-cost analysis of GMO-induced agricultural practices <i>James Hammit (Harvard, USA; Ecole d'économie de Toulouse, France)</i>
12:10	50'	Round table on session 4-2 and discussion with the audience <i>Moderator: Martin Rémondet (HCB, France)</i>
13:00-14:30	1h30'	Lunch
14:30-16:20		S5- Gene therapy <i>Chair: Jean-Christophe Pagès (Université François Rabelais de Tours - HCB, France)</i>
14:30	10'	Introduction: Challenging questions for the preclinical evaluation of viral vector in gene therapy <i>Jean-Christophe Pagès (Université François Rabelais de Tours - HCB, France)</i>
14:40	25'/5'	Vertical transmission of vectors <i>Valder Arruda (The Children's Hospital of Philadelphia, United States)</i>
15:10	25'/5'	Insertion mutagenesis <i>Kristofer von Kalle (National Center for Tumor Diseases and German Cancer Research Center, Germany)</i>
15:40	25'/5'	How to conduct pre-clinical studies for the toxicity assessment of viral vectors used in gene therapy? <i>Philippe Moullier (INSERM, CHU de Nantes, France; University of Florida, United States)</i>
16:10	10'	Round table on session 5 and discussion with the audience <i>Moderators: Jean-Christophe Pagès (Université François Rabelais de Tours - HCB, France) and Salima Hacein-Bey-Abina (Hôpital Necker, France)</i>
16:20-16:30		Conclusion and farewell