

PROGRAM

International Conference GMCC-15

17-20 November 2015 Amsterdam, The Netherlands



Coexistence in International Trade

www.wageningenur.nl/gmcc2015



WAGENINGEN UNIVERSITY
WAGENINGEN UR


GMCC
AMSTERDAM
17-20 NOVEMBER 2015

Conference Committees

Local Organizing Committee

Agricultural Economics and Rural Policy Group, Wageningen University, The Netherlands

Justus Wesseler

Dušan Drabik

Rico Ihle

Karen van der Heide

Marian Jonker

Program Committee

Keith Alcock (Alcock Consultancy Services, Australia)

Fátima Quedas (Instituto Politécnico De Santarém, Portugal)

Nicholas Kalaitzandonakes (University of Missouri, United States)

Antoine Messéan (INRA, France)

Peter Phillips (University of Saskatchewan, Canada)

Emilio Rodríguez-Cerezo (European Commission - JRC - IPTS, Spain)

Joachim Schiemann (Julius-Kühn-Institut, Germany)

Stuart Smyth (University of Saskatchewan, Canada)

Justus Wesseler (Wageningen University, The Netherlands)

Welcome to the Seventh GMCC in Amsterdam!

Welcome to the Seventh International Conference on Coexistence between Genetically Modified (GM) and non-GM based Agricultural Supply Chains (GMCC) from 17 to 20 November, 2015 in Amsterdam! GMCC-15 is dedicated to «Coexistence in International Trade». The conference is organized by the Agricultural Economics and Rural Policy (AEP) Group of Wageningen University.

GMCC is a biennial international event focused on coexistence of biotechnology, conventional and organic food and feed in international supply chains and trade. The conference brings together policy makers, scientists from various academic disciplines, experts from industry and other stakeholders from around the world who have an interest in agricultural policy. GMCC stimulates active multi-faceted discussions on proper market practices and government policies for coexistence. The conference offers a platform to exchange ideas, approaches, and experiences concerning the challenges and opportunities in managing different types of food and feed in global markets. The conference addresses issues related to the entire supply chain from farm to fork, including the research and development stages. It is an opportunity for an active debate on policy, legal, regulatory, economic, and technical solutions that seek to facilitate coexistence in order to ensure that all sectors continue to thrive to meet the growing global food demand and satisfy the demands of stakeholders such as industry, governments and different consumer segments.

We appreciate your contribution to GMCC-15 and wish you a fruitful conference and a pleasant stay in the city of Amsterdam.

Yours sincerely,
The Local Organizing Committee

Program at a Glance

	Tuesday 17-11	Wednesday 18-11	Thursday 19-11	Friday 20-11
07:30 – 09:00		Registration & welcome coffee	Welcome coffee	Welcome coffee
09:00 – 09:30	Pre-conference tour	CONFERENCE OPENING	PLENARY SESSION 2 The Global Pipeline of GM Crops and Its Implications for International Trade and Developing Countries	PLENARY SESSION 4 Socio-Economic Issues of Coexistence
09:30 – 10:30		KEYNOTE David Zilberman: Welfare and Coexistence		
10:30 – 11:00		Coffee break	Coffee break	Coffee break
11:00 – 12:30		PLENARY SESSION 1 Low Level Presence – Threshold Policies	PLENARY SESSION 3 The 'Opt-Out' Proposal of the European Commission	PLENARY SESSION 5 GMOs, Coexistence, and TTIP
12:30 – 14:00		POSTER SESSION & lunch	LUNCHEON ADDRESS Jayson Lusk: Labeling and Consumer Behavior	CLOSING SESSION & Announcement of GMCC-17
				Closing coffee & snack
14:00 – 15:30	Registration	PARALLEL SESSIONS A1 – A4	PARALLEL SESSIONS C1 – C4	Touristic tour
15:30 – 16:00		Coffee break	Coffee break	
16:00 – 17:30		PARALLEL SESSIONS B1 – B4	PARALLEL SESSIONS D1 – D4	
19:00 – 21:00	Welcome reception	Free evening	Conference dinner	

Detailed Program

Tuesday 17 November 2015

10.00 - 17.30 Pre-conference tour

NH Amsterdam Grand Hotel Krasnapolsky, meeting point conference desk

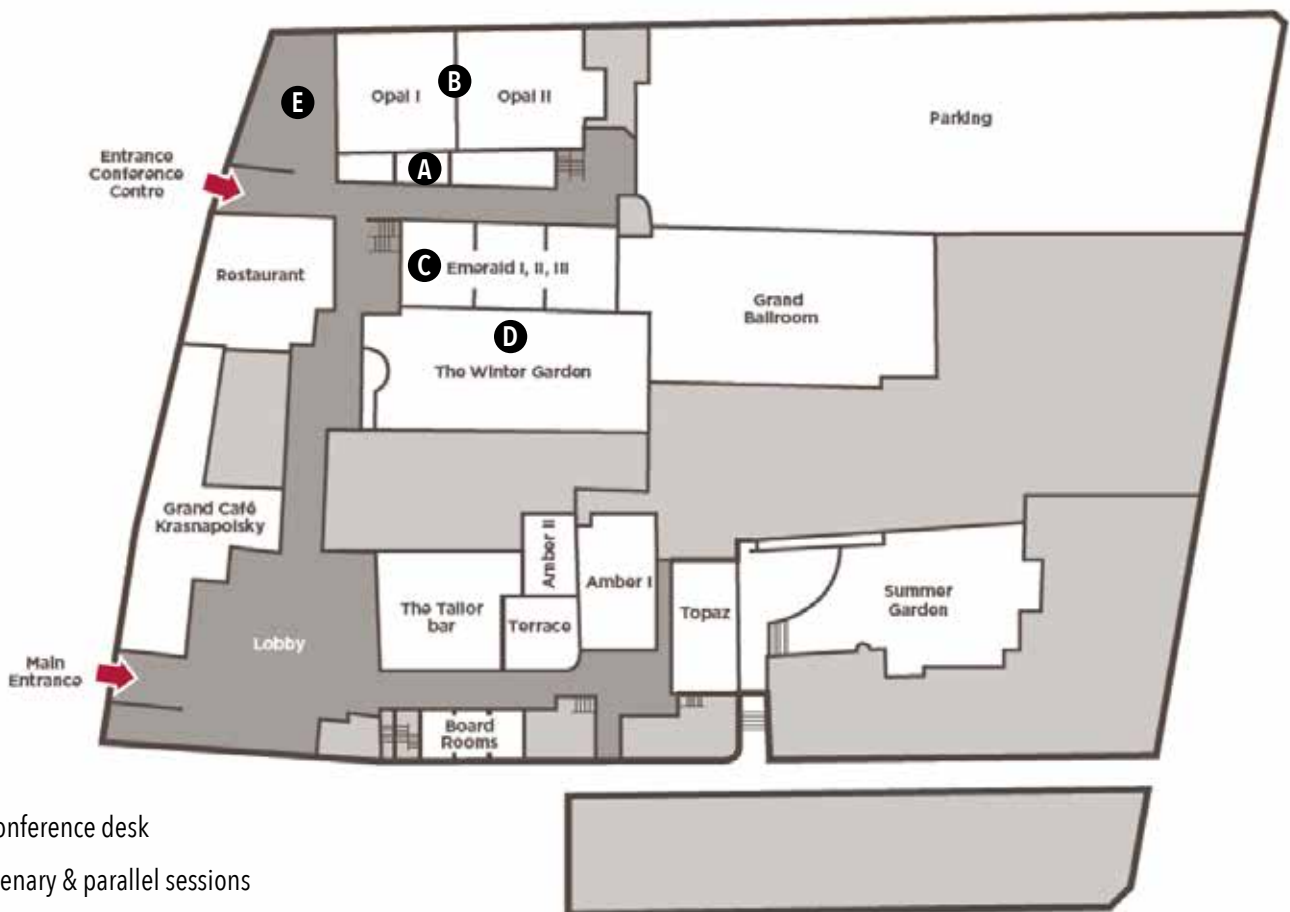
14.00 - 19.00 Registration

NH Amsterdam Grand Hotel Krasnapolsky, conference desk

19.00 - 21.00 Welcome reception

NH Amsterdam Grand Hotel Krasnapolsky, Emerald II+III

Conference Venue NH Amsterdam Grand Hotel Krasnapolsky



- A Conference desk
- B Plenary & parallel sessions
- C Parallel sessions
- D Lunch and poster session
- E Coffee breaks

GROUND FLOOR

Wednesday 18 November 2015

7.30 – 9.00 Registration and welcome coffee

Location: M&E Entrance

09.00 – 09.30 Opening of the conference

Location: Opal I+II

Justus Wesseler, Chair of the Local Organizing Committee, Wageningen University, The Netherlands
Arthur Mol, Rector Magnificus Wageningen University

09.30 – 10.30 Keynote

Location: Opal I+II

Chair: Justus Wesseler, Wageningen University

Welfare and Coexistence

David Zilberman, University of California, Berkeley, United States

10.30 – 11.00 Coffee break

Location: M&E Entrance

11.00 – 12.30 Plenary Session 1: Low Level Presence - Threshold Policies

Location: Opal I+II

Chair: Nicholas Kalaitzandonakes, University of Missouri

- **Low Level Presence Policy Developments in Canada**
Jim Everson, Soy Canada, Canada
- **Low Level Presence Policy Developments in Colombia**
Javier Castellanos, INVIMA, Colombia
- **IGTC Perspectives on Low Level Presence**
Teresa Babuscio, IGTC, Belgium
- **GAABT Perspectives on Low Level Presence**
Beat Späth, EuropaBio, Belgium
- **The Economics of LLP Thresholds**
Nicholas Kalaitzandonakes, University of Missouri, United States

12.30 – 14.00 Poster session and lunch

Chair: Dušan Drabik

Location: Winter Garden

- **A GIS-based Public GMO Location Register Adaptable to the Requirements of the EU Member States**
Achim Gathmann, Kai Uwe Priesnitz, Jana Storch and Anja Vaasen
- **Consumer Preference toward NBT Technology in Japan**
Yoko Saito
- **The Role of Multi-Stakeholder Processes in Advancing Co-existence: The Case of Oregon**
Jennifer Allen
- **Field Cross-fertilization between GM and Non-GM Maize in Mallorca: a Mediterranean Insular Approach**
Juan Antonio Vives Vallés, José Luis La Paz, Maria Corujo, Anselmo Martínez Cañellas, and Jeroni Galmés
- **Pollen-mediated Gene Flow in Maize in Mallorca: Effect of Flowering Time as a Strategy to Improve Coexistence**
Juan Antonio Vives Vallés, José Luis La Paz, Maria Corujo, Anselmo Martínez Cañellas, and Jeroni Galmés

Parallel sessions: Slot 1: 14.00 – 15.30

A1 New Plant Breeding Techniques – Extending the EU Technology Graveyard? (Organized session)

Location: Opal I+II

Chair: Garlich von Essen

- **An Important Upcoming Decision at EU Level in Context (What Has Happened So Far, Scientific Advice vs Legalistic Approach)**
Garlich von Essen
- **Why Europe Needs Modern Plant Breeding**
Niels Louwaars
- **Perspective from a European Technology Provider**
Michiel de Both
- **Perspective from a U.S. Company with a Product Ready for Europe**
Tony Moran
- **A Public Research Perspective**
René Custers

A2 Coexistence: Future Challenges

Location: Emerald I

Chair: Ivelin Rizov

- **The Current Status of GM/non-GM Canola Coexistence in Australian Broadacre Farming systems and likely future Challenges**
Keith Alcock
- **Identity Preservation: Lessons from a Case Study Addressing GM and Non-GM Maize Supply Chains**
Carlos Trindade, Fátima Quedas, and João Ponte
- **Coexistence of Genetically Modified Soybean Crops with Conventional and Organic Farming**
Ivelin Rizov and Emilio Rodríguez-Cerezo

A3 Comparative Studies of GMOs or Trade Agreements (Organized session)

Location: Emerald II

Chair: Norbert Wilson

Discussant: Afia Agyekum

- **The Effects of TTIP Market Access Reform on EU Consumer Demand for Meat**
Amanda M. Leister and Andrew Muhammad
- **Trade Liberalization in the Presence of Domestic Regulations: Impacts of the Proposed EU-U.S. Free Trade Agreement on Wine Markets**
Bradley J. Rickard, Olivier Gergaud, Shuay-Tsyr Ho and Wenjing Hu
- **The Product Line Strategy of a Seed Company in a Context with a Licensed GM Trait**
Delia Baghdasaryan, Etienne Campens and Stéphane Lemarié

A4 Socioeconomic Impact of Coexistence

Location: Emerald III

Chair: Rene Van Acker

- **Positioning GM Food Product: Benefits, Risk and Loss Aversion Considerations**
Amir Heiman
- **Indian Acceptance of Cisgenic Rice: Are All GMOs the Same?**
Aaron Shew, Lanier Nalley, Bruce Dixon, Diana Danforth, Rudy Nayga, Anne-Cecile Delwaide
- **Gaining Societal Acceptance of Biotechnology: The Case for Societal Engagement**
Rene Van Acker, Michael Lohuis, Camille Ryan, Eric Sachs

15.30 – 16.00 Coffee break

Location: M&E Entrance

Parallel sessions: Slot 2: 16.00 – 17.30

B1 Who Profits from Patents on Plant-related Inventions? (Organized session)

Location: Opal Room I+II

- **What Intellectual Property Protection Exists for GMOs and Native Traits?**
Dominic Muyldermans
- **Case Study on Ogura Oilseed Rape: Who benefits from Intellectual Property Rights?**
Willem Ruster
- **The Patent Holder's Perspective**
Claire Lemontey
- **A Licensee's Perspective**
Rob Huijten
- **An Oilseed Crusher's Perspective**
Julie Roiz

B2 Coexistence at Crop, Farm, and Landscape Level (I)

Location: Emerald I

Chair: Fátima Quedas

- **Modeling the Distribution of Adventitious GM Cross-Pollination in Agricultural Maize Fields**
Anna Nadal, Enric Melé, Joaquina Messeguer, Marina Melé-Messeguer, Montserrat Palaudelmàs, Gisela Peñas, Xavier Piferrer, Gemma Capellades, Joan Serra and Maria Pla
- **Cytoplasmic Male Sterility (CMS) as a Biological Confinement Tool for Maize Coexistence: Optimization of Pollinator Spatial Arrangements**
Heidrun Bückmann, Gemma Capellades, Kateřina Hamouzová, Josef Holec, Joaquina Messeguer, Anna Nadal, Xavier Piferrer Guillen, Maria Pla, Joan Serra, Josef Soukup, Katja Thiele, and Joachim Schiemann
- **Coexistence between Transgenic MON 810 Maize and Hives: Pollen and Flour Flow by Pollinator Bees and Honey Labelling**
Eugénia de Andrade, Maria Lopes, Mónica Rodrigues, Ana Chegão, Fátima Quedas, Amélia Lopes

B3 Labeling, Standards, and GMOs
(Organized session)

Location: Emerald II

Chair: Norbert Wilson

Discussant: Andrew Schmitz

- **Labeling Demands, Coexistence and the Challenges for Trade**
Stuart Smyth, William A. Kerr and Peter Phillips
- **Standards for GM Labeling and Trade**
Jason A. Winfree and Jill J. McCluskey
- **Effects of a Home-Country Process Standard in the Case of GM Products**
Dragan Miljkovic
- **Food Labels, Information and Trade in GMOs**
Wallace E. Huffman and Jill J. McCluskey

Thursday 19 November 2015

7.30 – 9.00 Welcome coffee

Location: M&E Entrance

9.00 – 10.30 Plenary Session 2

The Global Pipeline of GM Crops and its Implications for International Trade and Developing Countries

Location: Opal I+II

Chair: Emilio Rodríguez-Cerezo, European Commission – JRC – IPTS, Spain

- **Overview of the Global Pipeline of GM Crops**
Claudia Parisi, European Commission – JRC – IPTS, Spain
- **The Brazilian Pipeline of GM Crops**
Marcelo Freitas, Empresa Brasileira de Pesquisa Agropecuária, Brazil
- **The Chinese Pipeline of GM Crops**
Lijuan Qiu, Chinese Soybean Association, China
- **Low Levels of GM Crops in International Food/Feed Trade**
Masami Takeuchi, FAO, Italy

10.30 – 11.00 Coffee break

Location: M&E Entrance

11.00 – 12.30 Plenary Session 3

The 'Opt-Out' Proposal of the European Commission

Location: Opal I+II

Chair: Justus Wesseler, Wageningen University

- **Renationalising GM Cultivation in Europe: An Ethical Analysis**
Frans Brom, Netherlands Scientific Council for Government Policy, Netherlands
- **GMOs Opt-Out: The Views of the EU Food and Feed Chain**
Marta Zuluaga, COCERAL, Belgium
- **GM Import Opt-Out Proposal: FEFAC Perspective to Continue Supplying the EU Feed and Livestock Sector**
Ruud Tijssens and Jaime Piçarra, FEFAC, Belgium
- **GM Soy Production in the Americas: Today and Tomorrow**
Wellington Andrade, International Soy Growers Alliance, Uruguay

12.30 – 14.00 Luncheon address

Jayson Lusk, Oklahoma State University: Labeling and Consumer Behavior

Location: Winter Garden

Parallel sessions: Slot 3: 14.00 – 15.30

C1 Coexistence at Crop, Farm, and Landscape Level (II)

Location: Opal I+II

Chair: Stuart Smyth

- **An Analysis of the EU-US Agricultural Trade Liberalization under the TTIP Agreement**
Qianqian Shao, Maarten Punt and Justus Wesseler
- **Will the Institution of Coexistence be Re-defined by TTIP?**
Mariusz Maciejczak
- **Ex-post Assessment of Genetically Modified (GM) Low Level Presence (LLP) in Canadian Flax**
Helen Booker, Eric Lamb and Stuart Smyth

C2 Segregation in Food and Feed Supply Chains & GM Pipeline of New Events, Crops and Target Markets

Location: Emerald I

Chair: Thomas J. Venus

- **A Framework for the Socio-Economic Analysis of the Cultivation of GM Crops**
Jonas Kathage, Manuel Gómez-Barbero, and Emilio Rodríguez-Cerezo
- **Uncertain and Irreversible Benefits and Costs from the Adoption of Bt Maize: Results from the MISTICS Model**
Maarten Punt
- **Dairies Investment Decision in Voluntary GM-Free Labeling Standards in Germany**
Thomas J. Venus, Maarten Punt, and Justus Wesseler

C3 Practical Implementation of Coexistence in Europe (PRICE) (Organized session)

Location: Emerald II

Chair: Huib de Vriend and Maarten Punt

- **An Exploration of the Constraints to Further Expansion of GM Maize Production in Portugal Through a Comparison of GM and Conventional Growers**
Philip Jones, Richard Tranter and Fátima Quedas
- **Estimating Adventitious Presence and its Uncertainty**
Antoine Messéan and Arnaud Bensadoun
- **Segregation of GM and Non-GM Feed and Food Supply Chains in the EU: Future Scenarios**
Francesca Passuello, Stefano Boccaletti and Claudio Soregaroli

C4 Public Engagement, Societal Acceptance of GMOs and Implications for Coexistence

(Organized session)

Location: Emerald III

Chair: Michael Lohuis and Rene Van Acker

- **The Art of Risk Communication and Consumer Engagement in Food Distribution**
Sylvain Charlebois
- **GMOs, the Media and the Public**
Dominique Brossard
- **Humanizing Science to Build Trust and Advance Innovation**
Eric Sachs

15.30 - 16.00 Coffee break

Location: M&E Entrance

Thursday 19 November 2015

Parallel sessions: Slot 4: 16.00 – 17.30

D1 Adoption of GM Crops with Coexistence Measures in the EU: Economic Assessment Based on an Original Farm Survey (Organized Session)

Location: Opal I+II

Chair: Thomas J. Venus

- **Cost of Coexistence Measures and Potential Adoption of GM Crops by Farmers: Comparison from a Choice Experiment in 4 EU Countries**
Pascal Tillie and Emilio Rodríguez-Cerezo
- **Burden and Attitudes of Farmers towards Coexistence Measures: Results From a Survey in the EU**
Thomas J. Venus

D2 Regulatory challenges of Coexistence

Location: Emerald I

Chair: Fátima Quedas

- **Class Action Lawsuits and Anti-GM Litigation: The Legal Frontline of Coexistence**
Martin Phillipson
- **Stacked-transgenic Events in Conventional Maize Seed Lots: Consequences of Unintentional Releases into Crop Fields**
Ana Chegão, Mónica Rodrigues, Fátima Quedas, Eugénia de Andrade
- **Deciding over Controversial Issues: Voting Behavior in the Council and the European Parliament on GMOs**
Monika Muehlboeck and Jale Tosun
- **To Mobilize or Not: Political Attention and the Regulation of GMOs**
Simon Schaub and Jale Tosun

D3 Welfare Effects of TPP and GMOs

(Organized Session)

Location: Emerald II

Chair: David Bullock

Discussant: Jason Winfree

- **Trans-Pacific Partnership, GMOs, and Japan's Agricultural Trade**
Andrew Schmitz, David Zilberman and Manhong Zhu
- **TPP and GMO Regulatory Systems: Any Hope for Successful Negotiations?**
Crina Viju, William A. Kerr and Stuart Smyth
- **TPP and GMO Regulations: Trade Creation or Diversion for U.S. Corn, Cotton and Oil Seeds Exports**
Osei Agyeman Yeboah, Saleem Shaik and Afia Fosua Agyekum

D4 EU Regulations of New Biotechnologies and Implications for Coexistence

(Organized Session)

Location: Emerald III

Chair: Emmanuel Benjamin

- **Genetically Engineered Crops' Approval Times in the US and the EU**
Richard Smart, Matthias Blum and Justus Wesseler
- **Identification of the Regulatory Steps and Costs for Registering the INBIO SOIL Encapsulated Biological Control Agent**
Michael Ilegems and Francesca Tencalla
- **The Economics and Environmental Benefits of Biological Control of Western Corn Rootworm *Diabrotica Virgifera Virgifera* and Wireworms *Agriotes* Spp. in Maize and Potatoes for Selected Countries in Europe**
Emmanuel Benjamin and Justus Wesseler

18.30 – 19:30 Boat tour for conference dinner participants to the dinner location

Departure from the Krasnapolsky hotel, meeting point at the conference desk

19.30 – 23:00 Conference dinner

NH Amsterdam Barbizon Palace

Friday 20 November 2015

7.30 – 9.00 Registration and welcome coffee

Location: M&E Entrance

9.00 – 10.30 Plenary Session 4: Socio-economic Issues of Coexistence

Location: Opal I+II

Chair: Stuart Smyth, University of Saskatchewan, Canada

- **Consistency of Assessment of Socio-Economic Considerations under the Cartagena Protocol on Biosafety with Other International Obligations**
Karinne Ludlow, Monash University, Australia
- **Conceptual and Implementation Clarity of SECs and Biosafety Decision-Making**
Jose Falck-Zepeda, IFPRI, United States
- **Cartagena Protocol on Biosafety's Supplementary Agreement on Liability and Coexistence**
Phil Goldberg, Shook Hardy & Bacon, United States
- **The Cost of Regulatory Delays on Genetically Modified Crops**
Stuart Smyth, University of Saskatchewan, Canada

10.30 – 11.00 Coffee break

Location: M&E Entrance

11.00 – 12.30 Plenary Session 5: GMOs, Coexistence, and TTIP

Location: Opal I+II

Chair: Justus Wesseler

- **Public Transparency in the TTIP Negotiations**
David Bullock, University of Illinois at Urbana-Champaign, United States
- **TTIP, Agrifood Trade and Regulatory Coherence**
Alan Matthews, Trinity College Dublin, Ireland
- **TTIP: An Opportunity Not to Be Missed**
Klaus Schumacher, COCERAL, Belgium

12.30 – 13.00 Closing session & announcement of GMCC-17

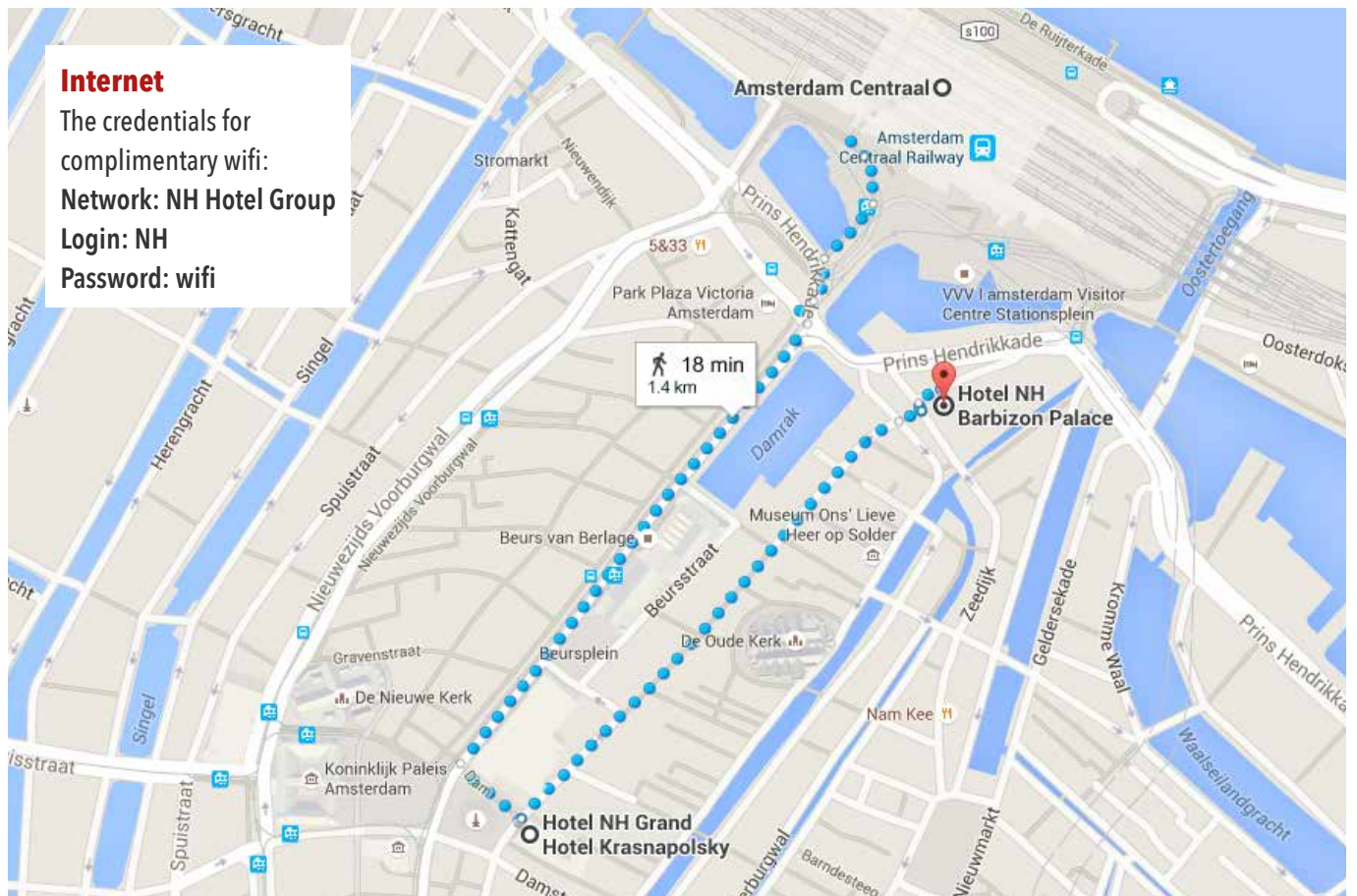
Location: Opal I+II

13.00 – 14.00 Closing coffee

Location: M&E Entrance

15.00 – 17.30 Amsterdam Walking Tour

Starts at NH Amsterdam Grand Hotel Krasnapolsky Amsterdam



General information

Contributed Papers and Posters

The full versions of GMCC-15 contributions can be found on the USB in the conference bag as well as online at AgEconSearch (<http://ageconsearch.umn.edu/handle/189816>).

Conference Venue

NH Amsterdam Grand Hotel Krasnapolsky
 Area: City Centre directly at the Dam Square
 Dam 9, 1012 JS, Amsterdam - The Netherlands
 Phone: +31 (0) 20 554 9111

From Schiphol airport:

Take a train to Amsterdam Central Station ("Amsterdam Centraal"). Every 7 minutes a train leaves from platform 3. For information on any public transport in the Netherlands see www.9292.nl (including inside Amsterdam and any other cities, also available as App).

From Amsterdam Central Train Station, by foot:

From the main exit of the station, walk straight across the Stationsplein square. At the traffic lights, head straight towards the Dam Square. You will see the NH Grand Hotel Krasnapolsky

on the left side of the Dam. This walk takes approximately 10 minutes.

From Amsterdam Central Train Station, by tram:

You can take tram line 4, 9, 16, 20, 24, or 25 at the Central Station and exit at the Dam Square stop. You will see the NH Grand Hotel Krasnapolsky on the left side of the Dam.

Dinner Venue

NH Amsterdam Barbizon Palace
 Area: City Centre
 Prins Hendrikkade, 59-72, 1012AD, Amsterdam
 The Netherlands
 Phone: +31 (0)20 556 4564
 The NH Barbizon Palace is located opposite the Amsterdam Central Station

Emergency telephone number of the conference committee +31 (0)6 53 32 84 85

Please wear your conference badge during the entire conference!

Speakers

Keynote Speakers

Lusk, Jayson	Oklahoma State University, Professor
Zilberman, David	University of California, Berkeley, Professor

Plenary Speakers

Andrade, Wellington	International Soy Growers Alliance, Representative
Babuscio, Teresa	IGTC - International Grain Trade Coalition, Secretary General
Brom, Frans	Netherlands Scientific Council for Government Policy, Director
Bullock, David	University of Illinois, Professor
Castellanos, Javier	INVIMA - National Food and Drug Surveillance Institute, Delegate of the Director General
Everson, Jim	Soy Canada, Executive Director
Falck-Zepeda, Jose	IFPRI - International Food Policy Research Institute, Research Fellow
Freitas, Marcelo	EMBRAPA - Empresa Brasileira de Pesquisa Agropecuária, Researcher
Goldberg, Phil	Shook Hardy & Bacon, Partner
Kalaitzandonakes, Nicholas	University of Missouri, Professor
Ludlow, Karinne	Monash University, Professor
Matthews, Alan	Trinity College Dublin, Professor Emeritus
Parisi, Claudia	European Commission – JRC Institute for Prospective Technological Studies, Research Fellow
Piçarra, Jaime	FEFAC - European Feed Manufacturers' Federation, Vice-chairman
Qiu, Lijuan	Chinese Soybean Association, Research Professor
Schumacher, Klaus	COCERAL - European association for trade in cereals, rice, feedstuffs, oilseeds, olive oil, oils and fats and agrosupply
Smyth, Stuart	University of Saskatchewan, Professor
Späth, Beat	EuropaBio, Director Green Biotechnology
Takeuchi, Masami	FAO - Food and Agriculture Organization of the United Nations, Food Safety Officer
Tijssens, Ruud	FEFAC - European Feed Manufacturers' Federation, President
Zuluaga, Marta	COCERAL - European association for trade in cereals, rice, feedstuffs, oilseeds, olive oil, oils and fats and agrosupply, FFC Chairlady

Parallel and Poster Session Speakers

Alcock, Keith	Alcock Consultancy Services
Allen, Jennifer	Portland State University
Benjamin, Emmanuel	Technische Universität München
Booker, Helen	University of Saskatchewan
Brossard, Dominique	University of Wisconsin-Madison
Bückmann, Heidrun	Julius-Kühn-Institute
Charlebois, Sylvain	University of Guelph
Corujo, Maria	Centre for Research in Agricultural Genomics
Custers, René	Vib
de Both, Michiel	KeyGene
Galmés, Jeroni	University Of The Balearic Islands
Heiman, Amir	Hebrew University
Huffman, Wallace	Iowa State University
Huijten, Rob	Bayer CropScience Vegetable Seeds
Ilegems, Michael	Kanamy

Jones, Philip	University of Reading
Kathage, Jonas	European Commission – JRC – IPTS
Leister, Amanda	Colorado State University
Lemarié, Stéphane	INRA GAEL
Lemontey, Claire	INRA
Louwaars, Niels	Plantum
Maciejczak, Mariusz	Warsaw University of Life Sciences
McCluskey, Jill	Washington State University
Messéan, Antoine	INRA
Miljkovic, Dragan	North Dakota State University
Moran, Tony	CIBUS
Muyldermans, Dominic	Crop Life International
Nadal, Anna	Universitat De Girona
Nalley, Lanier	University of Arkansas
Park, Julian	University of Reading
Passuello, Francesca	Università Cattolica del Sacro Cuore
Phillipson, Martin	University of Saskatchewan
Punt, Maarten	Technische Universität München
Quedas, Fátima	Instituto Politécnico de Santarém
Rickard, Bradley	Cornell University
Ricroch, Agnes	Agroparistech
Rizov, Ivelin	European Commission – JRC – IPTS
Rodríguez-Cerezo, Emilio	European Commission – JRC – IPTS
Roiz, Julie	FEDIOL
Ruster, Willem	Steward Redqueen Consultancy
Sachs, Eric	Monsanto
Saito, Yoko	Hokkaido University
Schaub, Simon	Heidelberg University
Shaik, Saleem	North Dakota State University
Shao, Qianqian	Wageningen University
Smart, Richard	Technische Universität München
Smyth, Stuart	University of Saskatchewan
Tosun, Jale	Heidelberg University
Vaasen, Anja	Federal Office Of Consumer Protection And Food Safety
Van Acker, Rene	University of Guelph
Venus, Thomas	Technische Universität München
Vives Vallés, Juan Antonio	Universitat de les Illes Balears
von Essen, Garlich	European Seed Association
Yeboah, Osei Agyeman	North Carolina State University



SPONSORED BY



WAGENINGEN UNIVERSITY
WAGENINGEN UR

Technische Universität München



KONINKLIJKE NEDERLANDSE
AKADEMIE VAN WETENSCHAPPEN



EuropaBio®

The European Association for Bioindustries