



# Trading for good. Agricultural trade in the context of climate change adaptation and mitigation: synergies, obstacles and possible solutions

Seville, 23-25 June 2019 - Hotel Meliá Sevilla

# **Draft Programme**

| SUNDAY - 23 JUNE 2019  |  |   |                                    |
|--|--|---|------------------------------------|
| Time/Room  | Santa Cruz   |   |                                    |
| 17:00 - 18:30  | Welcome and introduc   | ctory speeches                                |                                    |
|  | A. Muhammad – IATRO  | 2   |                                    |
|  | TBC - JRC  |   |                                    |
|  | • •  | BC) Consejera de Agricul<br>Inta de Andalucia | tura, Pesca y Desarrollo Rural     |
|  |  | - <b>F. Santeramo</b> – Organis               | sing Committee                     |
|  |  |   | ir implications in the food policy |
|  | debate - T. Haniotis - D   |   | <u></u>                            |
| 18:45 – 19:30  | Plenary Session 1  |   |                                    |
| Chair:   | T. Searchinger Princeto  | on University                                 |                                    |
| F. Santeramo   |  |   |                                    |
| 19:30 – 21: 30   | Hotel Meliá Sevilla - V  | Velcome Cocktail                              |                                    |
|  | MONDA  | Y - 24 JUNE 201                               | 9                                  |
| Time/Room  | Santa Cruz   | Sala Magnolia                                 | Sala Azalea                        |
| 9:00 - 11:00   | Session 1  | Session 2                                     | Session 3                          |
| 11:30 - 13:30  | Session 4  | Session 5                                     | Session 6                          |
|  |  |   |                                    |
| 14:30 - 16:00  | Plenary Session 2  |   |                                    |
| 14:30 – 16:00<br>Chair:  | Plenary Session 2<br>L. A. Jackson WTO   |   |                                    |
|  |  |   |                                    |
| Chair:   | L. A. Jackson WTO  | Session 8                                     | Session 9                          |
| Chair:<br>K. Mondelaers  | L. A. Jackson WTO<br>J. Wozniak ITC  |   | Session 9                          |
| Chair:<br>K. Mondelaers<br>16:30 – 18:30   | L. A. Jackson WTO<br>J. Wozniak ITC<br>Session 7<br>Hotel Los Seises - Gal   |   |                                    |
| Chair:<br>K. Mondelaers<br>16:30 – 18:30   | L. A. Jackson WTO<br>J. Wozniak ITC<br>Session 7<br>Hotel Los Seises - Gal   | a Dinner                                      |                                    |
| Chair:<br>K. Mondelaers<br>16:30 – 18:30<br>21:00-23:30  | L. A. Jackson WTO<br>J. Wozniak ITC<br>Session 7<br>Hotel Los Seises - Gal<br>TUESD  | a Dinner                                      | 19                                 |
| Chair:<br>K. Mondelaers<br>16:30 – 18:30<br>21:00-23:30<br>Time/Room   | L. A. Jackson WTO<br>J. Wozniak ITC<br>Session 7<br>Hotel Los Seises - Gal<br>TUESD<br>Santa Cruz  | a Dinner                                      | 19<br>Sala Magnolia                |
| Chair:<br>K. Mondelaers<br>16:30 – 18:30<br>21:00-23:30<br>Time/Room<br>9:00 – 11:00                                   | L. A. Jackson WTO<br>J. Wozniak ITC<br>Session 7<br>Hotel Los Seises - Gal<br>TUESD<br>Santa Cruz<br>Session 10                                    | a Dinner                                      | 19<br>Sala Magnolia<br>Session 11  |
| Chair:<br>K. Mondelaers<br>16:30 – 18:30<br>21:00-23:30<br>Time/Room<br>9:00 – 11:00<br>11:30 – 13:30                  | L. A. Jackson WTO<br>J. Wozniak ITC<br>Session 7<br>Hotel Los Seises - Gal<br>TUESD<br>Santa Cruz<br>Session 10<br>Session 12                      | a Dinner                                      | 19<br>Sala Magnolia<br>Session 11  |
| Chair:<br>K. Mondelaers<br>16:30 - 18:30<br>21:00-23:30<br>Time/Room<br>9:00 - 11:00<br>11:30 - 13:30<br>14:30 - 16:00 | L. A. Jackson WTO<br>J. Wozniak ITC<br>Session 7<br>Hotel Los Seises - Gal<br>TUESD<br>Santa Cruz<br>Session 10<br>Session 12<br>Plenary Session 3 | a Dinner                                      | 19<br>Sala Magnolia<br>Session 11  |





## **MONDAY - 24 JUNE 2019**

#### 9:00 - 11:00

## Session 1 – Chair/Discussant: I. Sheldon – Trade Measures

| J. Grant     | New Estimates on the Trade Impacts of SPS Measures: Evidence from Specific Trade  |
|--------------|---|
|              | Concerns  |
| F. Santeramo | On the trade effects of SPS and RTAs  |
| A. Schaefer  | Retaliatory Use of Public Standards in Trade                                      |
| T. Reardon   | Relationship between the rapid rise of e-commerce and e-procurement in developing |
|              | regions and international agrifood trade  |

#### Session 2 – Chair/Discussant: D. Miljkovic – Environmental issues

| S. Miranda    | Marginal Abatement Cost: Evaluation of feed diet improvements of dairy cattle for a Brazilian typical farm |
|---------------|--|
| S. Miranda    | Evaluation of the Brazilian anthropogenic emissions: a look at the cattle sector                           |
| H. deGiovanni | Identifying the Determinants of Land Use under Beans by Colombian Farmers                                  |
| A. Kodukula   | Impact of Climate Change on Economic Growth: A panel study on six South-Asian                              |
|               | Countries  |

#### Session 3 - Chair/Discussant: G. Hochman – General Equilibrium Models

| F. Freund    | Impacts of agricultural subsidy reform on economic welfare, environment and health    |
|--------------|---|
| G. Hochman   | Comparing Economic and Crop Models: The Case of Climatic and Agricultural Impacts of  |
|              | Nuclear War   |
| O. Nekhay    | How agricultural trade can help to mitigate climate change risks to food availability |
| C.Z. de Lima | Consequences of Global Warming for Workers: A Critical Component of Agricultural      |
|              | Impacts   |

#### 11:30 - 13:30

#### Sessions 4 - Chair/Discussant: F. Santeramo – Climate change

| A. Olper     | Climate Change and Migration: Is Agriculture the Main Channel?                        |
|--------------|---|
| M. Weitzel   | Modelling bottom-up end-of-pipe abatement technologies in a large-scale model: What   |
| (T. Vandyck) | impact does it have on agricultural trade?  |
| M. Adenauer  | Mitigating climate change impacts on agriculture through trade – lessons learned from |
|              | modelling   |
| B. Ramaswami | International Risk Sharing for Food Staples   |





## Session 5 - Chair/Discussant: H. deGiovanni – Resource Economics

| R. Barrichello | Conserving Forest Resources using Forest Raw Material Export Bans: The complex intersection of environment and trade policy |
|----------------|---|
| E. Ferrari     | Economy-wide impact of changing water availability in the EU: a comparison of modelling options                             |
| F. Wilhelmsson | Border carbon adjustments on agricultural emissions: impacts and efficiency to reduce carbon leakage                        |
| A. Deuss       | The Economic effects of public stockholding policies for rice in Asia   |

## Session 6 - Chair/Discussant: S. Ferguson – EU policies

| I. Ferto       | On the duration of the EU agri-food trade   |
|----------------|---|
| P. Boulanger   | Decoupling and greenhouse gas emission in CGE models. Does parametrisation matter?  |
| S. McCorriston | Competition in Competing Value Chains   |
| R. M'barek     | From mass to class - the bioeconomy as concept for resource-efficient biomass trade |

#### 16:30 - 18:30

#### Sessions 7 - Chair/Discussant: R. M'barek – Trade measures

| S. Arita | The Impact of Retaliatory tariffs on Agricultural Trade  |
|----------|--|
| M. Kim   | Environmental Protection in the International Agenda: opportunity or threat to agricultural                                  |
|          | trade?   |
| J. Peci  | Trade and price effect of non-tariff measures in fruits trade  |
| A. Deuss | China's grain reserves, price support and import policies: examining the medium-term market impacts of alternative scenarios |

#### Session 8 - Chair/Discussant: E. Ferrari – Equilibrium Models

| A. Aguiar    | Climate change effects: to trade or not to trade?  |
|--------------|--|
| E. Boere     | Assessing market stability under climate-induced production shocks: Agricultural trade and |
|              | storage as adaptation mechanisms.  |
| M. Chepeliev | Global Greenhouse Gas Taxes on Food Products: Economy-wide, Environmental and Dietary      |
|              | Implications   |
| C. Janssens  | International Trade – a True Adaptation Mechanism to Risk of Hunger under Climate          |
|              | Change?  |

#### Session 9 - Chair/Discussant: M. Adenauer – Development Issues

| S. Jimenez | Global determinants of carbon dioxide emissions: are all countries equal?                |
|------------|--|
| S. Kibriya | ICT-enabled farmer-to-farmer extension for agricultural export markets in the Democratic |
|            | Republic of Congo  |
| T. Yrjölä  | Interrelations between trade, climate change and food safety                             |





## **TUESDAY - 25 JUNE 2019**

9:00 - 11:00

## Session 10 - Organised Session - Chair/Discussant: T. Haniotis

| V. Smith       |                                 |
|----------------|---------------------------------|
| R. Barrichello | Agricultural Daliavia Dicarray  |
| H. Lee         | Agricultural Policy in Disarray |
| D. Sumner      |                                 |

#### Session 11 - Chair/Discussant: A. Sanjuan – Displacement Effects

| R. Chakir     | Halving mineral nitrogen in European agriculture: insights from multi-scale Land-use |
|---------------|--|
|               | models   |
| M. Bozzola    | On the impact of climate change on global agri-food trade                            |
| A. Zimmermann | Impacts of climate change on global trade patterns and interlinkages between climate |
|               | and trade policy in agriculture  |
| I. Sheldon    | Brexit: Why did the 'chlorinated chicken' cross the pond                             |

#### 11:30 - 13:30

#### Sessions 12 - Chair/Discussant: T. Fellmann – Sectoral Issues

| S. Gerlt    | So Many Articles and So Few Comparisons: Standardizing Results from U.S. Farm Policy |
|-------------|--|
|             | Decoupling Literature  |
| E. Lamonaca | Climate changes and new trade dynamics in global trade of wine                       |
|             |  |

#### Session 13 - Chair/Discussant: P. Boulanger – Macroeconomic issues

| W. Martin  | Impacts of Agricultural Support on Global Greenhouse Gas Emissions |
|------------|--|
| S. Drogue  | Optimised diet and imports dependence in Tunisia                   |
| T. Vandyck | Economy-wide and trade impacts of long-term climate policy         |





#### 16:30 - 18:30

## Sessions 14 - Chair/Discussant: M. Himics – Methodological issues

| S. Ferguson | Import Demand Elasticities Based on Quantity Data: Theory, Evidence and Implications for |
|-------------|--|
|             | the Gains from Trade   |
| A. Muhammad | Changing preferences and imported beer in China: assessing structural change in habit    |
|             | formation, expenditure allocation, and price responsiveness                              |
| M. Rogna    | Choosing between Hail Insurance and Anti-Hail Nets: A Simple Model and a Simulation      |
|             | among Apples Producers in South Tyrol  |

## Session 15 - Chair/Discussant: K. Mondelaers – Land use policy

| T. Fellmann | The importance of technologies to effectively reduce agricultural GHG emissions and avoid emission leakage in a global context   |
|-------------|--|
| X. Wang     | Trading more food in the context of high-end climate change: Implications for cropland dynamics and food prices                  |
| A. Mimis    | Novel approaches for accounting & monitoring carbon sequestration and the socioeconomic impacts of tree crops in Southern Europe |