164\textsuperscript{th} EAAE Seminar

*Preserving Ecosystem Services via Sustainable Agro-food Chains*

PROGRAMME

European Association of the Agricultural Economists (EAAE)  Mediterranean Agronomic Institute of Chania (MAIch)

Mediterranean Agronomic Institute of Chania (MAIch)
Chania, Greece, 05 – 07 September, 2018
PROGRAMME

WEDNESDAY, 05 September 2018

19:00 – 20:30  Registration (MAICH's Conference Center)
20:00  Welcome Reception
       (Restaurant Mediterranean – Conference Center)

THURSDAY, 06 September 2018

08:30 – 09:30  Registration
               Conference Center of CIHEAM-MAICH
09:30 – 11:30  introductory session, Key-Note Speakers
               Chair: Konstadinos Mattas
               Welcoming address:
               Baourakis George, Director CIHEAM-MAICH
               Sustainability shaping strategic research – challenges for academic
               leaders and policy-makers, Prof Jukka Kola, Professor, University of
               Helsinki, Finland
               The sustainability challenge: restructuring the urban-rural continuum,
               Prof. Dr Gerhard Schiefer, Intern. Center for Food Chain and Network
               Research, University of Bonn, Germany
11:30 – 12:00  Coffee break
12:00 – 13:30  PARALLEL SESSIONS

SESSION 1A
Room: PYTHAGORAS
Alternative food systems and the provision of eco-system services
Chair: Bavorova Miroslava

Urban Agriculture as new concept of food production - opportunities and limits
Hoffmann Heide

Valuation of willingness to pay for public goods provided by agriculture in a semi-urban intensive agricultural production region: The case of the Marchfeld
Niedermayr Andreas - Schaller Lena - Mariel Petr - Kieninger Pia - Kantelhardt Jochen

Theoretical frameworks for Urban Agriculture analysis: a literature review.
Di Fiore Gianluca - Zanasi Cesare

From elite driven to community based governance mechanisms for the delivery of public good from land management
Ratinger Tomas - Pražan Jaroslav - Camska Klara - Bavorova Miroslava - Vancurova Iva

SESSION 1B
Room: SOCRATES
Sustainable short food supply chains
Chair: Majewski Edward

Consumers’ Preference Towards short food supply chains. An analysis applied to honey in Mar del Plata –Argentina.
Kallas Calot Zein - Alba Martin Frederico - Casellas Karina - Berges Miriam - De Greef Gustavo - Gil José Maria

Tendencies in development of modern short food supply chains in Poland - a case of two bottom-up networks
Chmieliński Paweł

Do sustainability goals impact vertical relations? A content analysis of the European Food sector GRI reports.
Stranieri Stefanella - Ricci Elena Claire - Banterle Alessandro - Orsi Luigi

Valorising local dairy products and territorial development through the improvement of the value chain in Tunisia
Boudiche Sonia - Jouini Marwa - Ameur Mehrez - Khalidi Raoudha

Quantitative Approach to Sustainability of Short Food Supply Chains
SESSION 1C
Room: DEMOCRITUS

Provision of eco-system services through agriculture
Chair: Nuppenau Ernst

Demand, supply and policy for agricultural ecosystem services - evidence from Finland
Arovuori Kyösti - Haltia Emmi - Tienhaara Annika - Pouta Eija - Grammatikopoulou Ioanna - Miettinen Antti - Koikkalainen Kauko - Ahtiainen Heini - Artell Janne

Enhancing Ecosystem Services through peri-urban agriculture management: the case of the agricultural park of Casal del Marmo (Rome)
Mazzocchi Giampiero - Davide Marino - Davide Pellegrino

Multifunctionality and ecosystem services in fisheries
Mulazzani Luca - Camanzi Luca - Malorgio Giulio

Do consumers care about Mediterranean deep-sea ecosystem services? A discrete choice experiment
Zanoli Raffaele - Naspetti Simona - Mandolesi Serena

Value Generation from Bio-Diversity as Public Good: Searching for a New Institutional Paradigm in Agrarian Value Chain Management
Nuppenau Ernst

SESSION 1D
Room: THEOFRASUS

Sustainability of food system procurement
Chair: Tregear Angela

Consumers’ knowledge, confidence and valuation of Food Quality Schemes: A qualitative approach to the understanding of food sustainability through food practices in 40 European households

Short food supply chains (SFSCs) and sustainable food system development. Stakeholders’ motivations for participation and their perceptions of drivers and barriers for development. Results from 12 European cases studies

Targeted mechanisms for sustainability in agricultural and forestry production – results of the H2020 project PROVIDE
The agricultural district of organic horticulture in Val di Gresta (Italy)

Marongiu Sonia

The sustainability of alternative models of public sector food procurement: evidence from two school meals supply chains in the UK

Sayed Maysara - Tregear Angela - Brennan Mary

SESSION 1E
Room: ARISTOTLE

Consumer preferences towards animal products
Chair: Afrini Filippo

When Communication Aims Fail - The Dilemma of Endangered Livestock Breeds

Menger Katharina - Hamm Ulrich

Consumers’ willingness-to-pay for local feed in local animal products

Profeta Adriano - Hamm Ulrich

Agrofood of the middle, is this a innovative form of sustainable food systems

Traversac Jean-Baptiste - Crosnier Mathilde - Chazoule Carole

Social Business Model Innovation based on the Quadruple/Quintuple Helix Innovation System Framework

Carayannis Elias - Grigoroudis Evangelos - Stamati Dimitra - Valvi Theodora

Asymmetric Price Transmission in Egg Price in Retail Market in Iran

Aghabeygi Mona - Antonioli Federico - Afrini Filippo

13:30 – 15:00 Lunch (Restaurant Mediterranean)
15:00 – 16:30  AFTERNOON SESSIONS

SESSION 2A  Room: PYTHAGORAS
The role of quality labels in EU  
The Perception of Food Quality Label. The Role of Information about Standards and Mental Shortcuts. Insights from Ethnographical Fieldwork.  
Meyer Kathrin – Simons Johannes

Evaluating Socio-Economic Impacts of PDO on Rural Areas  
Arfini Filippo - Aghabeygi Mona - Donati Michele - Veneziani Mario - Mancini Maria Cecilia - Menozzi Davide - Cozzi Elena - Olper Alessandro - Curzi Daniele - Raimondi Valentina

The health-taste trade off in consumer decision making: Evidence from an experimental approach  
Papoutsi Georgia - Klonaris Stathis - Drichoutis Andreas

Tourist Preferences for Quality Ques of Regional Products: The Case of Olive-oil in Crete  
Kalogeras Nikos - Drakos Periklis - Baourakis George - Zopounidis Constantin

SESSION 2B  Room: SOCRATES
Consumer preferences and sustainable food choices  
The effects of the international events on the sustainability of food choices: a consumer survey.  
Ricci Elena Claire - Banterle Alessandro

The Acceptance of Guests for Sustainable Changes in Catering: Differences in Food Choice Preferences, Lunchtime Habits and Sustainable Attitude  
Lorenz Bettina Anne-Sophie - Langen Nina

How to make consumers more sustainable? An investigation on different food choice options  
Ricci Elena Claire - Banterle Alessandro

Organic products unpacked: Do organic buyers promote sustainability?  
Chrysochou Polymeros
SESSION 2C
Room: DEMOCRITUS

Consumers trends towards food choices
Chair: Filipovic Jelena

What determines consumers’ trust in the EU’s organic label? A cross country comparison of the role of institutional trust and consumer knowledge
**Gorton Matthew** - Tocco Barbara - Yeh Ching-hua - Hartmann Monika

Communicating the benefits of heirloom varieties – insights into consumers’ purchasing motives.
**Lauterbach Josephine** - Bantle Christina

Drivers of consumers’ choice of cheese: Heterogeneity between countries, similarity between consumer’ segments across countries.
**YEH Ching-Hua** - Hartmann Monika - Amilien Virginie - Filipović Jelena - Menozzi Davide – SAIID Monia - Török Áron - Tocco Barbara

Generation Alpha and the Waste of Food. Can they possibly stop it?
**Rybanská Jana** - Nagyová Ľudmila – Horská Elena – Košičiarová Ingrida

Food chain of Sjenica cheese – long way to go from “Oh, Jeez” to “Smile! Cheese!”
**Filipovic Jelena**

SESSION 2D
Room: THEOFRASTUS

Drivers of consumer’s food choices
Chair: Vlotzos George

Consumer Trends and Attitudes to Functional Foods
**Karelakis Christos** – Zevgitis Panagiotis – **Galanopoulos Konstantinos** – Mattas Konstandinos

A Study on Consumption of Composite Flour and Bread in Global Perspective
**Bolatova Zhansaya** - Engindeniz Sait

Drivers and barriers of organic food purchases. How to gain new customers in low-developed product categories
Schäufele Isabel - **Hamm Ulrich**

Consumers of the Future? Young Adults and their Attitudes towards Organic Food in Germany
**Klawitter Maren**

Assessing the drivers for yogurt consumption
Klisiari Christina - Duquenne Marie Noelle - **Vlontzos George**

SESSION 2E
Room: ARISTOTLE

Agricultural Trade – Impacts of CAP REFORM
Chair: Zopounidis Constantin

Trade costs and productivity in the agricultural sector
Staboulis Christos - Natos Dimitrios – Tsakiridou Efthimia - Mattas Konstandinos

Assessing agricultural trade integration among EU and Mediterranean countries: Countries signed under the Agadir Agreement
Hedoui Mohamed Amine - Natos Dimitrios - Mattas Konstadinos

Assessing the impact of direct payments convergence on farm income inequality: the case of Italian farms.
Pierangeli Fabio-Tantari Antonella -Cardillo Concetta

A framework of export supply chain for fresh fruits and vegetables
Ilbasmis Eda - Ozkan Burhan

Agro-policy impacts on olive sector: a retrospective view.
Chousou Charoula - Tsakiridou Efthimia - Mattas Konstadinos

16:30 – 17:00 Coffee break

17:00 – 18:30 AFTERNOON SESSIONS
SESSION 3A Sustainable diet and food choice process
Room: PYTHAGORAS Chair: Jose Maria Gil

How can healthier diets and sustainable lifestyles foster sustainability in farming systems?
Campos Susana Isabel

The Complexity of Implementing a Sustainable Diet – An Ethnographical Field Study based on the Food Choice Process
Meyer Kathrin - Simons Johannes

From ancient to refined wheat with different perspectives: from nutritional value to consumer preferences
Zuluğ Asli - Raptou Elena - Mattas Konstadinos

Interplay between diets, health, and climate change
Pradhan Prajal - Kropp Jürgen

Risk Attitudes of Obese Individuals in Catalonia? A Prospect Theory Application
Dogbe Wisdom - Jose Maria Gil Roig
SESSION 3B  
Room: SOCRATES  
**Sustainable agricultural practices**  
Chair: Lamprinakis Lampros

Understanding farmer’s behaviour towards sustainable practices and their perception of ecosystem services  
**Madureira Lívia** - Mucha Tiago - Guimarães Helena

Value of Ecosystem Services Provided Through the Use of Genomic Technology in Cattle  
**Goddard Ellen**

A direct costing approach to evaluate sustainable agricultural practices and the provision of eco-system services  
Sinabee Franz - Heinschink Karin

Using mixed methods for mapping and evaluating ecosystem services  
**Lamprinakis Lampros** - Kassam Shinan

SESSION 3C  
Room: DEMOCRITUS  
**Food waste reduction and exploitation**  
Chair: Tsakiridou Helen

Food waste reduction: exploring the sustainability of a “from food to feed” strategy in Europe  
Ventura Vera - **Ferrazzi Giovanni** - Balzaretti Claudia - Castrica Marta

Portion sizes, children’s health and potential impacts on food waste: school meals in Italy  
Ferrazzi Giovanni - Ventura Vera – Balzaretti Claudia - Castrica Marta - Ratti Sabrina - Carruba Michele

Retail Price Discrimination and Food Waste,  
**Richards Timothy** - Hamilton Stephen

Approaches to Reduce Food Waste: Responsibility of All  
**Kapsdorferová Zuzana** - Kadlečíková Mária - Grman Pavol

Food waste and nutritional investigation of the public-school meals in Greece  
**Papadopoulos Ioannis** - Tsakiridou Efthimia - Mattas Konstadinos – Tsakiridou Helen

SESSION 3D  
Room: THEOFRASSTUS  
**Rural Development**  
Chair: Gorton Matthew

Neo Endogenous rural development and the role of organic farming: two case studies from two different Italian fragile areas  
Belliggiano Angelo - De Rubertis Stefano – Sturla Alberto - **Vassallo Marco** - Viganò Laura

Analyzing Sustainable Rural Tourism Development
Schamel Guenter - Schubert Stefan

The Relation between Corporate Social Responsibility and Input- and Investment-Specific Productivity Change in the U.S. Food and Beverage Manufacturing Industry
Kapelko Magdalena - Oude Lansink Alfons - Guillamon-Saorin Encarna

Organic farming as a driver for rural development - examples from Germany
Hoffmann Heide

SESSION 3E

Eco- system services from natural resources management
Room: ARISTOTLE
Chair: Kontogeorgos Achilleas

Innovating on agriculture sustainability: Case study of Lis Valley Irrigation District, Portugal
Martins Lorena de Oliveira Maria de Fátima - Damásio Henrique - Castro Francisco - Teixeira Margarida Maria - Gonçalves José Manuel

The assessment of energy and economic potential of crop residues in Italy
Donati Michele - Solazzo Roberto

Carbon and water footprint indices for environmental friendly farming practices in agroforestry
Platis Dimitrios – Kalburjtí Kiriaki – Anagnostopoulos Christos- Tsaboula Aggeliki – Mamolos Andreas

An Investigation of Members’ Commitment in a Greek Poultry Cooperative
Kontogeorgos Achilleas - Avgeris Antonios - Loizou Efstratios - Chatzitheodoridis Fotios

18:30 – 19:00

POSTER SESSION

The comparative study between two methods of date’s transformation
Benaissa Keltoum

Study of Rhizobacteria isolated from Argania SPINOZA I. of Mostaganem Region
Medjahed Housseyn - Medjekane Meriem - AIT KACI Mazari - Zirar Kamel - SAADI Abdelkader

How to get economic sustainability in olive groves: an analysis for extra-virgin olive oil
Salazar-Ordóñez Melania - Rodríguez-Entrena Macario - Cabrera Elena-Arriaza Manuel

Regional impacts of certified apples
Nikolaou Kalliopi – Tsakiridou Efthimia – Chousou Charoula – Mattas Konstadinos
Real-world impact of GIs: A review of the empirical economic literature

**Torok Aron** - Moir Hazel V J

Aggregate selective vegetable plate waste in 7 primary schools in Zagreb municipal and correlation between vegetable plate waste and food preferences

**Colić Barić Irena** - **Brečić Ružica** - **Ilić Ana** - **Bituh Martina**

The Delphi technique as a tool for assessing the impact of public sector food procurement policies on the socioeconomic sustainability of rural territories: a review

**Karelakis Christos** – Mattas Konstadinos

FarmCircle project: Young farmers as Circles of a Circular Economy

Biljana Kulišić, Matko Perović, Dinko Đurđević, Andro Bačan, Klaus Engelmann, Alfred Kindler, Tanja Solar, **Yiannis Livieratos**, Eleni Stamataki, George Angelakis, Vasilis Gkisakis, Thodoris Spanos, Carolyn Owen, Daniel Rodik, Ines Pohajda, Ralf Roggenabauer

19:00  Dinner – Cretan Night (Restaurant Mediterranean)
FRIDAY, 07 September 2018

9:30 – 11:00 MORNING SESSIONS

SESSION 4A Social, ecological and economic benefits associated to farming practices
Room: PYTHAGORAS Chair: Turk Jernej

Ecological and economic effects of changes in field size and green infrastructure in agricultural landscapes
Kirchweger Stefan - Clough Yann - Kapfer Martin - Kantelhardt Jochen

Environmental productivity change in a state-contingent approach to farming practices
Iliakis Konstantinos - Gadanakis Yiorgos - Park Julian

Farm size and farmers' environmental-friendly practices
Corsi Alessandro - Novelli Silvia - Biagini Davide

The Socio-Economic effect of rural investments and remittances in Kosovo
Gjokaj Ekrem

An overlook of the economic and social benefits of value-based food chains to maintain farms operating in Less Favoured Areas
Prisenk Jernej - Itskovich Aleksander - Turk Jernej

SESSION 4B Food products competitiveness and their role to rural development
Room: SOCRATES Chair: Donati Michele

Ago-insurance as an instrument for business continuity in Ukraine
Gerasymenko Natalia - Zhemoyda Oleksandr - Zaripov Andriy

Traceability in fresh fruits and vegetables exports: case of Antalya/Turkey
Ilbasmis Eda – Ozkan Burhan - Ceylan Rahmiye Figen

Export competitiveness of food industry in Kosovo
Halimi Kapllan

The food supply chain as innovative approach for the development of rural area: the case of Basilicata region
D’Oronzio Maria Assunta - Pascarelli Manuela

Energy inputs, greenhouse structures and crop yield relationship in greenhouse pepper production
Ilbasmis Eda - Ozkan Burhan - Ceylan Rahmiye Figen
SESSION 4C  
**Room: DEMOCRITUS**  
**Sustainability of Agro-food chains**  
Chair: Giray F. Handan

Dealing with the variability and heterogeneity of quality within sustainable fruit-based supply chains  
**Pavez Iciar** – **Bouhsina Zouhair**

Applying Transaction Cost Analysis to Solidarity-based Food Systems in Germany  
**Carlson Laura** - **Bitsch Vera**

The short food supply chain as a strategy to move towards an alternative sustainable agri-food system: the case of PDO Parmigiano Reggiano cheese  
**Arfini Filippo** - **Menozzi Davide** - **Biasini Beatrice** - **Lucini Alba** - **Donati Michele** - **Mancini Maria Cecilia** - **Veneziani Mario**

Food chain sustainability and innovation options  
**Sánchez Mercedes** - **Pindado Emilio**

How to conceptualize agro-food supply chains: an analytical framework for sustainability  
**Giray F. Handan** - **Tarakçıoğlu Mehmet**

SESSION 4D  
**Room: THEOFRASTUS**  
**Food chains and eco-system services**  
Chair: Galanopoulos Konstantinos

Food Chains and Ecosystem Services through a Resilience Lens  
**Salvia Rosanna** - **Quaranta Giovanni**

Reconfiguring household management in times of discontinuity: Towards Eco2 ecosystemic-economics in agro-food chains  
**Sajeva Maurizio** - **Mitchell Andrew** - **Lemon Mark**

**Cozzi Elena** – **Donati Michele** – **Veneziani Mario** – **Manchini Maria** – **Menozzi Davide** – **Arfini Filippo**

Setting effective and functional, SDG-consistent, transformational pathways for agro-food chains using a flexible multi-objective, stakeholder-participatory back casting approach.  
**Lanfranco Bruno** - **Ferraro Bruno**

Enhancing sunflower value chain for rural economy in Tanzania: A village computable general equilibrium-CGE Approach  
**Mgeni Charles Peter** - **Sieber Stefan** - **Müller Klaus**

SESSION 4E  
**Room: ARISTOTLE**  
**Climate change and agricultural ecosystem services**  
Chair: Heinschink Karin
The Economics of Climate Change in Agriculture: A Review on Kazakhstan and Turkey

**Bolatova Zhansaya** - Engindeniz Sait

The influence of climate change on agricultural ecosystem services in Hungary

**Misko Krisztina** - Fogarasi Jozsef - Vigh Eniko Zita

Forecasting model of wheat yield in relation to rainfall variability in North Africa Countries

**Soliman Ibrahim**

Agricultural commodity market responses to extreme agro-climatic events

**Chatzopoulos Thomas**

Creation of zero net energy and net carbon agricultural greenhouses.

**Vourdoubas Ioannis**

11:00 – 11:30  Coffee break

11:30 – 13:00  MORNING SESSIONS

**SESSION 5A**

**Room: PYTHAGORAS**

**Chair: Anastasiadis Foivos**

Regional differences in farmers’ preferences for a native bee conservation policy: the case of farming communities in Northern and Eastern Thailand

**Narjes Manuel Ernesto** - **Lippert Christian**

Soil degradation and ecosystem services provision by farmers in Russia: what is the role of information sources?

**Unay-Gailhard Ilkay** - Bavorová Miroslava - Pilárova Tereza - V. Ponkina Elena

Cognitive Ability and Bidding Behavior in Second Price Auctions: An Experimental Study

**Drichoutis Andreas** - Lee Ji Yong - Nayga Rodolfo - Deck Cary

Role of information in the valuation of unfamiliar goods – the case of genetic resources in agriculture

**Tienhaara Annika** - Ahtiainen Heini - Pouta Eija - Czajkowski Mikolaj

Digital technologies towards resource efficiency in the agrifood sector: key challenges in developing countries

**Anastasiadis Foivos** - Tsolakis Naoum - Singh Srai Jagjit
Agro – food chain’s partnerships and eco-system services
Chmielinski Pawel

Foreign Land Acquisitions and environmental regulations. Does the Pollution-Haven hypothesis hold?
Raimondi Valentina - Scoppola Margherita

The integrated supply-chain projects as a policy approach for encouraging cooperation for innovation in agriculture and rural area
Cristiano Simona - Tarangioli Serena

An Appraisal of Al Ain’s Consumers’ and Farmers’ acceptance of treated wastewater resources
Chfad Tarik - Gheblawi Mohamed - Thaha Renna

Brazilian experience in Ukraine: crop receipt as a new tool for financial grow
Gerasymenko Natalia - Zhemoyda Oleksandr

Successful collective agro-food chain establishment: Lessons from sunflower case in Brazil
Oliveira de Sousa Lucas

Mitigating agricultural greenhouse gas emissions at the EU
Chair: Malorgio Giulio

Abatement of agricultural greenhouse gas emissions in the European Union: a revised analysis of marginal abatement costs
Isbasoiu Ancuta - De Cara Stéphane - Jayet Pierre-Alain

Conciliating food production and agricultural greenhouse gas emissions at the European Union level.
Isbasoiu Ancuta - Jayet Pierre-Alain - De Cara Stéphane - Darzi Parisa-Louise

Economic tools aiming at nitrogen use reduction by the European agro-system
Ollier Maxime - Pierre-Alain Jayet

Bio-economy in Germany: Insights into public perceptions
Hempel Corinna - Will Sabine
SESSION 5D
Room: THEOFRASTUS
Food industry
Chair: Kraciński Paweł

Market Power in EU Food Processing Sector: A Stochastic Frontier Approach
Cechura Lukas

Analysis upon the development potential of the food industry in EU-28
Rusali Mirela

Segmenting university students by sustainable food consumption behavior
Kamenidou Irene – Mamalis Spyridon – Pavlidis Stavros

Food dependence and agricultural policies: case of Algeria
Bouzid Amel

Apple market in the European Union
Kraciński Paweł

SESSION 5E
Room: ARISTOTLE
Farming challenges and agricultural policy
Chair: Gadanakis Yiorgos

Marketing innovations for sustainable sheep and goat transhumance: A case study from Northern Greece
Ragkos Athanasios - Lagka Vasiliki - Arsenos Georgios

Exploring factors of farm resilience in Russia: business group affiliation, location and ownership
Gagalyuk Taras - David Epshtein - Curtiss Jarmila - Unay Gailhard Ilkay

Economic analysis and energy balance of agricultural production in Northern Greece
Tziolas Emmanouil – Bournaris Thomas – Moulogianni Christina – Kappas Thomas

Structural Changes in Agriculture as Background for Nutrition and Trade
Gerasymenko Natalia - Zhemoyda Oleksandr - Los Dmytro

Optimising integration of crop and livestock production systems of farm businesses in the Less Favoured Areas of England
Vittis George - Gadanakis Yiorgos - Mortimer Simon

13:15 – 13:40
PLENARY SESSION
MATTAS KONSTADINOS - CLOSING REMARKS

13:40
Lunch (Restaurant Mediterranean)