



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



Summer School

Sustainability of Meat Production

LEGNARO, 10-16 LUGLIO 2017





UNIVERSITÀ
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DI PADOVA



DEPARTMENT OF COMPARATIVE
BIOMEDICINE AND FOOD SCIENCE



THE UNIVERSITY OF
SYDNEY

Monday, July 10th, 2017

Opening of the Summer School Sustainability of Meat Production

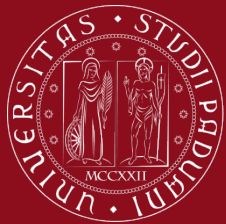
- 8:30-9:30 Registration
- 9:30-10:00 Opening and welcoming
University of Padova
The University of Sidney
- 10:00-10:30 Agri-environment policies in the Veneto Region
Barbara Lazzaro, Direzione Agroambiente, Regione Veneto
- 10:30-12:30 Sustainability of meat production: current state and future outlook and challenges
Félix Teillard, Anne Mottet, FAO, Global Livestock Environmental Assessment Model (GLEAM)
- 14:00-17:00 Agro-ecology and meat production
Alberto Bernués, Centro de Investigación y Tecnología Agroalimentaria (CITA), Zaragoza, Spain

Campus of Agripolis, Legnaro (Padova)
Room 14, Pentagono

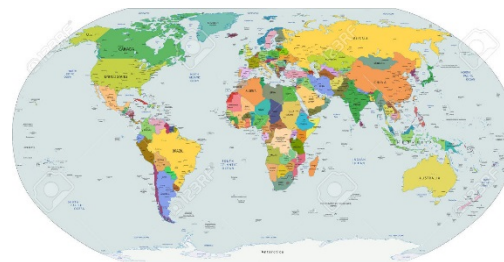
For further information please contact:
angela.trocino@unipd.it, enrico.sturaro@unipd.it



Dr. Félix Teillard



- Collaborazione con University of Sydney
- Docenti internazionali
per una prospettiva globale
- Esperienze e competenze da centri di ricerca,
organizzazioni e industria per differenti
punti di vista
- Competenze multidisciplinari del campus di Agripolis
- Background interdisciplinare dei partecipanti



	July, 10	July, 11	July, 12	July, 13	July, 14	July, 15	July, 16
time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
8.30-9.30	Welcoming and registration	Ruminant production and concerns for sustainability in Australia <i>Peter White</i> <i>Melanie Smith</i>	Alternative feed ingredients for sustainable meat production: insects protein and oils <i>Laura Gasco</i>	Revision of pain physiology and indicators of Pain I <i>Peter White</i>	Ecological indicators for the assessment of sustainability for meat production <i>Enrico Sturaro</i>	Marketing and retailing of products of animal origin: the role of consumers in driving quality changes in animal products <i>Luca Panzone</i>	Technical visit to a mountain farm
9.30-10.30	Opening						
10.30-11.00		Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	
11.00-12.00	(10.30-12.30) Sustainability of meat production: current state and future outlook and challenges <i>Félix Teillard</i> <i>Anne Mottet</i>	Ruminant production and concerns for sustainability in Europe <i>Enrico Sturaro</i>	Consumers’ willingness to pay for food products <i>Mara Thiene</i>	Indicators for pain II, Pain relief and experience from Australia <i>Peter White</i> <i>PhD students, Sidney</i>	Principles for Life cycle assessment computation	Marketing and retailing of products of animal origin: the role of consumers in driving quality changes in animal products <i>Luca Panzone</i>	
12.00-13.00		Swine production and concerns for sustainability in Europe <i>Luigi Gallo</i>	Stress mechanism and indicators in livestock <i>Daniela Bertotto</i>		Case studies: Life cycle assessment computation <i>Enrico Sturaro</i>		
13.00-14.00	Buffet lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
14.00-15.00	Agro-ecology and meat production <i>Alberto Bernués</i>	Poultry production and concerns for sustainability in Europe <i>Alessandra Piccirillo</i> <i>Giovanni Ortali</i>	Young scientists session: meat quality issues and round table Supervision <i>Melanie Smith</i>	Young scientists session: welfare case studies and round table Supervision <i>Peter White</i>	Visit to the Bo Palace and Social dinner in Padova	Consumers’ purchase intention towards ecological beef <i>Samuele Trestini</i>	Technical visit to a mountain farm
15.00-16.00		Alternative species for meat production in Australia <i>Dominique Mc Carty</i>				Poultry meat quality and emerging issues (myopathies) <i>Angela Trocino</i>	
16.00-17.00						Final test	

Teachers

Alberto Bernués, Centro de Investigación y Tecnología Agroalimentaria (CITA), Zaragoza, Spain

Anne Mottet, FAO, Global Livestock Environmental Assessment Model (GLEAM), Livestock Policy Officer, GLEAM coordinator

Luca Panzone, Agriculture, Food and Rural Development, Newcastle University, UK

Melanie Smith, The University of Sydney

Peter White, Sydney School of Veterinary Science, The University of Sydney

Daniela Bertotto, BCA-University of Padova

Luigi Gallo, DAFNAE-University of Padova

Laura Gasco, University of Torino

Giovanni Ortali, AIA - Agricola Italiana Alimentare

Alessandra Piccirillo, BCA-University of Padova

Enrico Sturaro, DAFNAE-University of Padova

Mara Thiene, TESAF-University of Padova

Samuele Trestini, TESAF-University of Padova

Angela Trocino, BCA-University of Padova

Learning outcomes

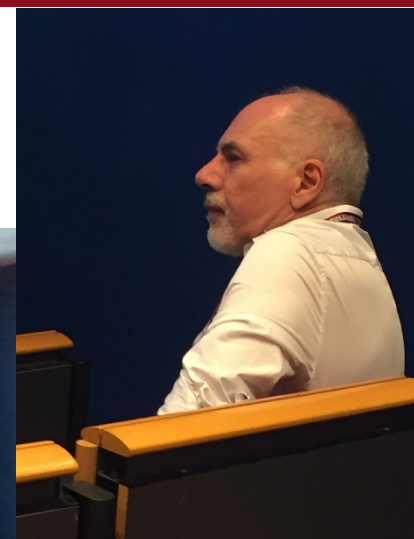
At the end of the path, the students are expected to be able to:

- identify the main differences in meat production systems in Europe and Australia;
- to identify problems linked to animal welfare and propose suitable solutions;
- to assess the environmental impact and services of meat production systems;
- to get awareness about the consumers' aptitude towards products of animal origin.



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The Summer School



- 6 giornate + 1 visita tecnica: docenti BCA – DAFNAE – SIDNEY - TESAF ed esterni
- Valutazione del corso e prova finale (6 CFU)



Prof. Peter White





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19 partecipanti

(Italia, Tunisia, Cina, Spagna, Bolivia)

- 9 da Università di Padova

(Sicurezza igienico alimentare,

Scienze Animali, Scienze e Tecnologie Forestali

e Ambientali, Biotecnologie, dottorandi, assegnisti di ricerca)

- 10 da altre Università

(studenti Master, dottorandi, post-doc)

- Esame finale (6 CFU)

- Opinione degli studenti







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Malga Juribello





- Progettazione della seconda edizione
- Contributo al progetto I-moves del Corso di Laurea in Medicina Veterinaria
- Mobilità studenti Università di Padova
- Rafforzata collaborazione con l'Università di Sidney