



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

your **SUMMER**  
SCHOOL

# Climate Smart Agriculture

## CONFIRMED LECTURERS

**Prof. Søren Petersen** Department of  
Agroecology, Aarhus University

**Prof. George Vellidis**  
Director, Institute for Integrative Precision  
Agriculture, University of Georgia (USA)

**PD Dr. Markus Gandorfer**  
Bavarian State Research Center for  
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**Prof. Nicola Dal Ferro**  
Coordinator of the Msc in Sustainable  
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**Dr. Monica Canton**  
DAFNAE department, University of Padova  
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**Dr. Matteo Longo**  
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**BUILDING  
RESILIENCE**

**BOOSTING  
PRODUCTIVITY**

**REDUCING  
GHG EMISSIONS**

**EXPANDING  
KNOWLEDGE ON  
CLIMATE  
SMART  
AGRICULTURE**

July 5<sup>th</sup>-10<sup>th</sup>, 2026  
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# Agenda:



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Sunday 5°

Afternoon  
Welcome spritz @UNIPD

Monday 6°

Morning  
*Markus Gandorfer*  
Precision Agriculture: Farm-Level Economics and Adoption

Afternoon  
*George Vellidis*  
Precision agriculture: A key technological pillar of Climate-Smart Agriculture

Tuesday 7°

Morning  
*Nicola Dal Ferro*  
Carbon Farming: experimental evidence from the long-run

Afternoon  
*Søren Petersen*  
Microbial ecology of greenhouse gas emissions from soil and manure environments

Wednesday 8°

Morning  
*Monica Canton*  
Gas Exchange Measurements under Climate Change: From Theory to Field Applications

Afternoon  
*Matteo Longo*  
Soil Greenhouse Gas Emissions in practice: Measurements and Data Analysis

Thursday 9°

Full day trip  
Discovering Veneto region from the eyes of agriculture

Friday 10°

Morning  
Challenge Based Learning: Finding Climate Smart solutions in Agriculture (Working group)

Afternoon  
Visit at the University Botanical Garden UNESCO Heritage in Padova