



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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Dr. Matteo Longo
DAFNAE department, University of Padova
(Italy)

**BUILDING
RESILIENCE**

**BOOSTING
PRODUCTIVITY**

**REDUCING
GHG EMISSIONS**

**EXPANDING
KNOWLEDGE ON
CLIMATE
SMART
AGRICULTURE**

July 5th-10th, 2026
@Agripolis Campus, University of
Padova, Legnaro (PD)

3 ECTS for future students
enrolled in Sustainable Agriculture!

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Info: summerschool@unipd.it

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