



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
Agriculture, Institute for Agricultural
Engineering (Germany)

Prof. Nicola Dal Ferro
Coordinator of the Msc in Sustainable
Agriculture, DAFNAE department, University
of Padua (Italy)

Dr. Monica Canton
Researcher, DAFNAE department, University
of Padua (Italy)

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

Bizuwork Tafes Desta
PhD Candidate, DAFNAE department,
University of Padua (Italy)

**BUILDING
RESILIENCE**

**BOOSTING
PRODUCTIVITY**

**REDUCING
GHG EMISSIONS**

**EXPANDING
KNOWLEDGE ON
CLIMATE
SMART
AGRICULTURE**

Find out more in: unipd.it/en/climate-smart-agriculture
Info: summerschool@unipd.it

Sunday 5 th	16.30–20.00 Padova downtown <i>We meet in front of Bo Palace at 16.30 Here ✖</i>	Welcome aperitif in Padova – Guided tour to Historical Unipd heritage and the city center.
Monday 6 th	9.00–12.00 Agripolis campus Here ✖ Room 15P	PD Dr. Markus Gandorfer Precision Agriculture: Farm-Level Economics and Adoption
	12.00–14.00	Lunch together @University canteen
	14.00–17.00 Agripolis campus Here ✖ Room 15P	Prof. George Vellidis Precision agriculture: A key technological pillar of Climate-Smart Agriculture
Tuesday 7 th	9.00–12.00 Agripolis campus Here ✖ Room 15P	Prof. Søren Petersen Microbial ecology of greenhouse gas emissions from soil and manure environments
	12.00–14.00	Lunch together @University canteen
	14.00–17.00 Agripolis campus Here ✖ Room 15P	Prof. Nicola Dal Ferro Carbon Farming: experimental evidence from the long-run
Wednesday 8 th	9.00–12.00 Experimental farm L. Toniolo Here ✖	Dr. Monica Canton Gas Exchange Measurements under Climate Change: From Theory to Field Applications
	12.00–14.00	Lunch together @University canteen
	14.00–17.00 Experimental farm L. Toniolo Here ✖	Dr. Matteo Longo Soil Greenhouse Gas Emissions in practice: Measurements and Data Analysis
	17.00–18.00	Climate Smart Agriculture: Student Contest Award
	19.30	Social Dinner @Padova downtown
Thursday 9 th	8.30–19.00	Full day trip: Discovering Veneto region from the eyes of agriculture @Po Delta Regional Park. Departure from Agripolis campus
Friday 10 th	9.00–12.00 Agripolis campus Here ✖ Room 2P	PhD candidate Bizuwork Tafes Desta Prof. Nicola Dal Ferro Challenge Based Working Group on DSSAT modelling for Precision Farming Applications
	12.00–14.00	Lunch together @University canteen
	15.00–16.30	Visit @University Botanical Garden UNESCO Heritage

Note: All lectures will take place at the Agripolis Campus, which is about a 30-minute BUSITALIA bus ride from downtown Padova. [Here](#) ✖ more info