

First AAPP

Alpe Adria Plant Physiology Meeting

from cell physiology to
crop application

Udine and Rausceto
5-6 March 2026



**UNIVERSITÀ
DEGLI STUDI
DI UDINE**

HIC SUNT FUTURA

DI4A

Dipartimento di
Scienze agroalimentari,
ambientali e animali



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UNIVERSITY
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L'INNOVAZIONE IN VITICOLTURA



ALPE ADRIA
PLANT PHYSIOLOGY

5th of March, University of Udine

Auditorium Rizzi New Library

9.00 – Presentation of 1st AAPP

Morning session: *cell membrane and organelle stress signalling*

9.15-10.00 – Keynote speech - Kristina Gruden, National Institute of Biology, Ljubljana: *Multiomics approach to decipher responses of potato to abiotic stress*

10.00-10.40 – Two selected presentations

10.40-11.10 – Coffee break and poster session

11.10-11.40 – Senior presentation - Tomas Morosinotto, Padua University: *Response of photosynthesis to environmental light dynamics*

11.40-13.00 – Four selected presentations

13.00-14.15 Lunch and poster session

Afternoon session: *environment and plant stress response*

14.15-15.00 – Keynote speech Giuliana Tromba – Elettra Synchrotron Trieste: Phasecontrast micro-CT for plant physiology research: lessons learned and upcoming upgrades at Elettra Sincrotrone Trieste

15.00-16.00 – Three selected presentations

16.00-16.30 – Coffee break and poster session

16.30-17.00 – Senior invited presentation: Stefan Mayr – Innsbruck University: *Under pressure - insights into xylem and its hydraulics*

17.00-18.00 – Three selected presentations

20:00 Social dinner



6th of March, Vivai Cooperativi Rauscedo (VCR)

7.45 meeting in Udine

8.00 travelling to VCR research center

9.00-9.15: Introduction to VCR

Morning session: *abiotic stress on crops and application*

9.15-10.00 – Keynote speech - Juan De La Cruz Jimenez Serna,
Copenhagen University: *Root responses to soil flooding*

10.00-10.40 – Two selected presentations

10.40-11.10 – Coffee break

11.10-11.40 – Senior presentation - Andrea Pitacco, Padua University:
Fluxes across boundaries: plants shaping their own environment

11.40-13.00 – Four selected presentations

13.00-14.15 Lunch

Afternoon:

14.15-15.00 – Round table: transferring knowledge from university to
production

15.00-17.00 – Visit to VCR Research Center and production plants

