



WORKSHOP

Crops and the changing climate: physiology and genetics to improve plants adaptation to reduced water availability

June, 12th 2025

h. 09:00-12:30

Room 6302, 3rd floor

PRC Building - Fondazione E. Mach

San Michele all'Adige (TN)

Entry free upon registration [HERE](#)

PROGRAM

09:00 - 09:30

- Welcome and opening remarks

Lorenza Dalla Costa (FEM), Michele Faralli (UniTrento)

09:30 - 10:00

- Viticulture under pressure: why we must adapt grapevine traits to meet emerging challenges

Olivier Zekri (Mercier Group - France)

10:00 - 10:30

- Integration of root-specific traits into resilient crop ideotypes

Fabio Fiorani (Forschungszentrum Jülich - Germany)

10:30 - 11:00

- Exploiting the transcriptional control of stomatal activity for plant water productivity and drought resistance

Massimo Galbiati (CNR Milano)

11:00 - 11:30

- Coffee break

11:30 - 12:00

- Manipulating stomatal response to improve water use efficiency

Tracy Lawson (University of Illinois - USA)

12:00 - 12:30

- Unveiling the link between energy availability and drought stress response in the Arabidopsis root

Simon Unterholzner (Libera Università di Bolzano)

12:30

- End of the workshop



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