



Workshop

From root to food: different approaches to improve the quality of primary production

22 June 2022

Aula Giovanni Giovannozzi Sermanni (Aula Magna) - Polo di Agraria
DIPARTIMENTO DI SCIENZE AGRARIE E FORESTALI (DAFNE)
Via San Camillo de Lellis, snc
University of Tuscia (Viterbo, Italy)

Agenda

8.15

Registration

8.30

Welcome addresses - Danilo Monarca, Director of DAFNE (UNITUS)

8.40 – 9.30

Youry Pii - Faculty of Science and Technology – Free University of Bozen, Italy

Adriano Sofo - Department of European and Mediterranean Cultures: Architecture, Environment, Cultural Heritage (DiCEM), Università degli Studi della Basilicata, Matera, Italy

Interaction between beneficial microorganisms and plants in agroecosystems: effects on plant growth and soil fertility

9.30 -10.20

Anita Zamboni - Department of Biotechnology – Università degli Studi di Verona, Italy

FePO₄ nanoparticles as fertilizer: acquisition mechanisms, efficiency and ecological impact

10.20 - 10.50 **Coffee Break**

10.50 -11.50

Daniel Marino - Department of Plant Biology and Ecology, University of the Basque Country (UPV/EHU), Leioa, Spain

Ammonium nutrition in plants meets iron homeostasis

11.50 - 12.40

Luca Espen - Department of Agricultural and Environmental Sciences - Production, Landscape, Agroenergy (DiSAA), Università degli Studi di Milano, Italy

Responses to drought stress in grapevine: the role of the rootstock

12.40 - 14.10 **Lunch break**

14.10 – 15.00

Luigi Lucini - Department for Sustainable food process (DISTAS) - Università Cattolica del Sacro Cuore, Piacenza, Italy

Unravelling plant biostimulants mode of action: a complex crosstalk at secondary metabolism level

15.00 - 15.40

Marco Landi

Department of Agriculture, Food and Environment (DAFE) - Università degli Studi di Pisa, Italy

Photomodulation and photosynthesis in plants: nothing new under the sun?

15.40 – 16.20

Marco Santin

Department of Agriculture, Food and Environment (DAFE) - Università degli Studi di Pisa, Italy

The phytochemical diversity as a precious resource for human health

16.20

Conclusion

The workshop is supported by the initiative SAFEMED (Sustainability of agricultural and forest systems in the Mediterranean environment in the context of global change) carried out by the Dept. of Agricultural and Forest Sciences (DAFNE) as Department of Excellence of University of Tuscia.

The official language of the Workshop is English.

Deadlines

Participation in the conference is free, upon registration.

Those wishing to participate must register by sending the registration form attached to this notice to workshop.unitus@gmail.com **not later than 31/05/2022**.

For further details and information, please contact Giulia Quagliata (giulia.quagliata@unitus.it).

Scientific committee

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Registration Form

First name:

Last name:

Institution:

Qualification:

Email: