

PLANT BIOTECHNOLOGY

FOR AGRICULTURE OF THE XXI CENTURY

23.2.23
from 2 pm

24.2.23
9 am - 1 pm

University of Milan - Via Celoria 26 - Room B7

[Link for registration](#)

[23rd of February](#)

[24th of February](#)



23rd of February

MODERATOR:
Lucio Conti - University of Milan

PROGRAM:

- 1.30 pm | Registration
- 2.00 pm | **George Coupland** - Max Planck Institute for Plant Breeding Research, Germany
*"Gene regulatory networks at the shoot meristem that control floral transition in response to environmental cues" **
- 2.45 pm | **Junko Kyojuka** - Tohoku University, Japan
*"What is common in the control of meristem activity in land plants?" **
- 3.30 pm | **Sara Bergonzi** - Wageningen University & Research
*"Mechanisms of yield for the potato of the XXI century"****
- 3.55 pm | **Fernando Andrés** - INRAE Montpellier, France
*"Multi-omic approaches to study bud dormancy in apple tree" ***
- 4.20 pm | **Sara Farrona** - University of Galway, Ireland
*"A story of plant memories, do plants remember?"****
- 4.45 pm | **Leonardo Caproni** - Scuola Superiore Sant'Anna, Italy
*"Genebank genomics to adapt agriculture to the climate crisis"****
- 5.10 pm | **Mario Pezzotti** - Edmund Mach Foundation, Italy
*"Grapevine biology in the post-genomic era"**
- 6.00 pm | Aperitif

24th of February

MODERATOR:
Lucia Colombo - University of Milan

PROGRAM:

- 8.30 am | Registration
- 9.00 am | **Sabrina Sabatini** - La Sapienza University, Italy
*"Linking cell wall mechanical property to cell activity"**
- 9.45 am | **Stephan Wenkel** - Umea University, Sweden
*"MicroProteins - small proteins with big impact"**
- 10.30 am | **Lucio Conti** - University of Milan, Italy
*"Phenotypic plasticity in plants: adjusting flowering time when water is not enough" ***
- 10.55 am | Coffee break
- 11.25 am | **Davide Bulgarelli** - University of Dundee, UK
*"Structure, function and host control of the rhizosphere microbiota" ***
- 11.50 am | **Francesco Licausi** - University of Oxford, UK
*"Low oxygen sensing and adaptation in land plants" ***
- 12.15 am | **Rüdiger Simon** - Heinrich Heine University, Germany
*"How studying meristems can help to redesign barley architecture" **
- 1.00 pm | End

* (35 min presentation + 10 min Q&A)

** (20 min presentation + 5 min Q&A)

[The event will also be streamed on Teams](#)

[Link for day 1](#)

[Link for day 2](#)

ORGANIZERS:

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Lucia Colombo - Department of Biosciences, University of Milan

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