

THE POWER OF AGRI-PHOTONICS

6 November 2024

9³⁰-13⁰⁰

Sala Cinese, Reggia di Portici (Naples)
Agricultural Sciences Department



09:30-09:50 Antigone Marino, IEEE Photonics Society Italy Chapter President
Massimo Rippa, CNR-ISASI

Daniele Ercolini, Direttore Dipartimento Agraria

09:50-10:50 Sarun Sumriddetchkajorn
IEEE Photonics Society Distinguished Lecturer

Unleashing the Power of Agri-Photonics

10:50-11:10 Pasquale Mormile, CNR-ISASI

Light management through new metodological approaches and materials for eco-sustainable agriculture. INALARE Project.

11:10-11:30 Massimo Rippa, CNR-ISASI

Thermography in support of Plant-Light interaction for application in Agricultural field

11:30-11:50 Coffee break

11:50-12:10 Roberta Paradiso, UNINA

Innovative lighting systems to control growth and flowering in greenhouse horticulture: some case studies

12:10-12:30 Mauro Mori and Ida di Mola, UNINA

Interactions between greenhouse cover films with different optical properties and fertilization strategies: case studies.

12:30-12:50 Catello Pane, CREA-Research Centre for Vegetable and Ornamental Crops

Hyperspectral sensing to optimize plant disease management

12:50-13:00 Conclusion



For more info, visit the
IEEE Photonics Society
Italy Chapter
website



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AGRARIA