

# THE POWER OF AGRI-PHOTONICS

6 November 2024

9<sup>30</sup>-13<sup>00</sup>

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 methodological 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