



Agrovoltaics Workshop 2025

Fundamentals, Perspectives & Examples

Monday 28th of April 2025

Building 25 (Library), “Sala de Grados” (Ground floor)

8h30 – 9h30	REGISTRATION		
9h30 – 10:00	WELCOME	Paul Pistor, Bruno Martinez Haya (CNATS director)	CNATS / UPO

1 Basics and Technological Aspects of PV for Agrovoltaics: (Emerging PV Technologies for APV)

10h00 – 10:30	<i>Potential of dye sensitized solar cells for agrivoltaics applications</i>	Renaud Demadrille	CEA (Grenoble, France)
10:30 – 11:00	<i>OPV and Perovskite PV for APV</i>	Andrea Reale	University of Rome Tore Vergata (OLABS, Italy)
11:00 – 11:30	<i>Insights into diffusion length limitations in transparent photovoltaics for agrivoltaic applications</i>	Osbel Almora	Universitat Rovira i Virgili (Tarragona, España)



11h30 – 12h00	Coffee break
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2 Agricultural Aspects of APV

12:00 - 12:30	<i>The olive. Physiology and abiotic stresses</i>	Carlos Sanz	Instituto de la Grasa (CSIC, Sevilla)
12:30 -13h00	<i>Comprehensive irradiance management in agrovoltaics for accurate energy prediction</i>	Jose Maria Delgado	Universidad de Sevilla (Sevilla, Spain)
13:30 -14:00	<i>Agrivoltaic Projects at Fraunhofer ISE: Water stress management & Standardization and Economics of Agrivoltaics</i>	Agnes Wilke	ISE Freiburg (Alemania)

14:00 - 15:30	Lunch break
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3 Examples and Model Projects in Andalucia

15:30 – 15h45	<i>Agrovoltaica: Potential to electrify the agro-industrial sector with solar energy..</i>	Luis Azaña	AZCATECH S.L. (Sevilla)
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15h45 -16h00	<i>Sinergia de energía fotovoltaica en el cultivo del olivar.</i>	Manual García de Castro	Fitocash S.L. (Sevilla)
16h00	Free discussion, posters and Tapas		

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