

AGRIVOLTAICS 2025



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AGRIVOLTAICS 2025

and

15th International Conference & Exhibition on Green Flexible Printed
Electronics Industry (ICEFPE25)

17 - 19 November 2025, Crowne Plaza Hotel, Athens

Extended Abstract Submission Deadline: **October 31, 2025**

[Submit your Abstract](#)

The Preliminary Program Overview is available online! Explore what is planned for
this year's Conference!

[Preliminary Program Overview](#)

Explore the expanding lineup of Invited Speakers sharing their insights at this year's event!

Tentative Invited Speakers List

Register for the Event

Become Exhibitor/Sponsor

Dear colleague

It is our great pleasure to invite you to participate to [AGRIVOLTAICS 2025](#) that will take place along with [15th International Conference & Exhibition on Green Flexible Printed Electronics Industry \(ICEFPE25\)](#), on **17 - 19 November 2025** at **Crowne Plaza Hotel Athens, Greece**.

The multi-event is organized by [HOPE-A](#), [COPE-Nano](#) | [Nanotechnology Lab LTFN](#) and [International Nanotech Hub Thessaloniki \(NHT\)](#).

Given global population growth, there's an increasing need to enhance both food and energy generation. However, meeting increased food demand may raise fossil fuel usage and greenhouse gas emissions. REPowerEU, for example, seeks to achieve 45% renewable energy in the EU at 2030 mix and expedite PV energy adoption through an European solar energy strategy.

Agrivoltaics is an emerging field that combines Agriculture with Solar Photovoltaics, with 3rd Gen PV, such as the flexible Semitransparent Organic Photovoltaics (OPVs), representing the most advanced and innovative solution for implementation and to enhance at the same time both crop production and energy generation. By integrating Agrivoltaics directly into greenhouses and open-field cultivations, we can generate renewable energy without sacrificing arable land.

The use of 3rd Gen PVs offers a Triple Land Use. It enhances food production, optimizes water usage, and transforms farms into clean energy hubs for autonomous, off-grid/on-grid greenhouses and open-field cultivations. Overall, Agrivoltaics offer a transformative path toward sustainable agriculture, climate adaptation, and a new model of productive landscapes worldwide across Europe and beyond.

The Conference aims to facilitate high-level scientific and technology exchanges and networking opportunities among researchers, industry leaders, and stakeholders in the

fields of agriculture, photovoltaics, architecture, environmental management, and energy policy.

Main Topics include:

- **Advanced Photovoltaic Technologies for Agrivoltaics**
- **Agrivoltaics in Greenhouses and Controlled Cultivation**
- **Agrivoltaics in Open-Field Cultivation: Adaptive Solar Installations for Triple Land Use**
- **Lighting Solutions for Smart Agriculture**
- **Hybrid Renewable Energy Systems in Agriculture**
- **Artificial Intelligence and Smart Agrivoltaics Systems**
- **Energy Generation & Agricultural Productivity**
- **Economic Feasibility and Scalable Business Models**
- **Policy Frameworks, Incentives, and Regulation**
- **Financing, Bankability, and Investment Readiness**
- **Case Studies and Real-World Applications**

[Find out more information here](#)

Special Accommodation Offer

The ICEFPE25 and AGRIVOLTAICS 2025 events will take place at the [Crowne Plaza Hotel](#) in Athens.

The Organizing Committee has secured [special accommodation offer](#) at the events venue for the participants.

Please reserve your room as soon as possible, since there is a **LIMITED** number of rooms.

On behalf of the Organizing Committee,

Best Regards

Stergios Logothetidis

Conference Chairman

President of HOPE-A Association

Director of Nanotechnology Lab LTFN, and COPE-Nano Center

Gold Sponsor



Bronze Sponsors



Supported by



15th International C&E on Green Flexible Printed Electronics Industry (ICEFPE25) and AGRIVOLTAICS 2025 are connected with [NANOTEXNOLOGY](#) multi-event!



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