

ICEFPE22 AGENDA Monday 10 October 2022

08:00-19:00	Registration, Posters, Exhibitors
	Welcome by the Chairman S. Logothetidis, Nanotechnology Lab LTFN & HOPE-A
10:00-10:30	Official Opening by Ms. Alexandra Sdoukou, Representative of the Presidency of the Greek Government General Secretariat of Energy and Mineral Resources
	Official Salutation by Ms. Theopisti Perka, Deputy Head of Energy and Environmental Policies of SYRIZA
	Official Salutation by Dr. Haris Doukas, Secretary of Energy Sector from KINAL/PASOK
Session 1	Innovations of FPEs in Green Energy, Decarbonization, Circular Economy (Chairs: A. Laskarakis, J. Kallitsis)
10:30-11:00 ICEFPE22 Chairman	Flexible Printed Electronics a Green and Digital Industry to boost Green Energy, Decarbonization & Sustainability S. Logothetidis, Nanotechnology Lab LTFN & HOPE-A, Greece
11:00-11:30 Keynote	Materials for Advanced Energy Related Applications J. Kallitsis, Professor of Polymer Science, University of Patras, Greece
11:30-12:00	Coffee, Networking Break, Posters, Exhibitors
Session 2	Digital and Intelligent Manufacturing of FPEs (Chair: E. Mekeridis, Th. Kolubsch)
12:00-12:30 Keynote	The pathway to a PFE industry-digital production-AI for process improvement and sustainability in the production process for coating printing & laminating for printed electronics Th. Kolbusch, Coatema Coating Machinery GmbH, Germany
12:30-13:00 Invited	Revolutionizing FPEs Manufacturing by In-line Metrology, Quality control for FPEs and Open Innovation A. Laskarakis, LTFN/COPE-H, Department of Physics, Aristotle University of Thessaloniki, Greece
13:00-13:30 Invited	Fabrication of OLED's by Organic Vapor Phase Deposition (OVPD®) Technology for Display and Lighting Applications P. Baumann, AIXTRON SE, Germany
13:30-15:00	Lunch, Networking, Posters, Exhibitors
Session 3	OPV Manufacturing Technologies and Processes (Chair: C. Varlamis, A. Laskarakis)
15:00-15:30 Keynote	Large Scale Roll-to-Roll Fabrication of fully printed Flexible Printed Electronics (FPEs) E. Mekeridis, OE-Technologies P.C., Greece
15:30-16:00 Invited	Light-Guiding and AR Coatings for Flexible Photovoltaic Modules and Transparent Electrodes by R2R-UV-NIL D. Nees, Joanneum Research Forschungsgesellschaft mbH, Austria
16:00-16:20 Invited	Building an industry-driven "innovation ecosystem" through the establishment of platforms for characterization Donna Dykeman, ANSYS, Inc., UK
16:20-16:40 Invited	In-line characterization of compositional, electronic and structural properties of advanced thin film solar cells C. Defranoux, Semilab Semiconductor Physics Laboratory Co. Ltd., France
16:40-16:55	Sustainable laser ablation processes for fabrication of plasmonic colloidal silver NPs to boost PFE applications C. Kapnopoulos, LTFN/COPE-H, Department of Physics, Aristotle University of Thessaloniki, Greece
16:55-20:00	Free Afternoon
20:30	Dinner Invited Speakers ICEFPE - End of Day 1

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