

## ICEFPE22 AGENDA Monday 10 October 2022

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

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