

AGENDA 12 October 2020

All times displayed in Greece local time (UTC/GMT+3)

08:00 – 19:00	Registration, Posters, Exhibitors
10:00 – 10:10	Welcome & Introduction by the Chairman, Stergios Logothetidis, Nanotechnology Lab LTFN & HOPE-A, Greece
10:10 – 10:30	Opening Presentation by the Deputy Minister for Research and Technology, Dr. Christos Dimas
	Salutation from the Former Alternate Minister for Energy & Environment of Greece, Mr. Sokratis Famellos
	Salutation from the Vice Rector for Research & Lifelong Learning of AUTH, Prof. Efstratios Stylianidis
	Innovations & Markets in Materials, Devices, Manufacturing
Session 1	FPE: Current Status & Innovations in Materials, Devices, Modules (Chair: S. Kassavetis)
10:30 – 11:00 Keynote	A new Digital Industry based on FPEs to boost Growth, Green Deal and Sustainability Stergios Logothetidis, Nanotechnology Lab LTFN & HOPE-A, Greece
11:00 – 11:20 Keynote	EU's activities, projects and future opportunities in Horizon Europe: Organic, printed and wearable electronics for bio and medical sensor-based systems Henri Rajbenbach, European Commission, DG CONNECT, Communications Networks, Content & Technology, Belgium
11:20 – 11:40	Multiscale Modelling of Organic Electronic materials for Industrial applications Lefteris Lidorikis, University of Ioannina, Greece
11:40 – 12:10	Networking Break, Posters, Exhibitors
Session 2	Large Scale Manufacturing of FPEs (Chairs: Th. Kolbusch, C. Gravalidis)
12:10 – 12:30 Keynote	Upscaling R2R Printing Processes for Manufacturing Thomas Kolbusch, COATEMA, Germany
12:30 – 12:50	Industrial Manufacturing of FPElectronic Devices Evangelos Mekeridis, OE-Technologies P.C., Greece
12:50 – 13:10	Unlocking the OLED Display Markets with Organic Vapor Phase Deposition (OVDP®) Technology Peter Baumann, APEVA SE, Germany
13:10 – 13:30	Revolutionizing FPEs manufacturing by In-line Metrology, Quality control for FPEs manufacturing and Open Innovation Argiris Laskarakis, LTFN/COPE-H, AUTH, Greece
13:30 – 15:00	Lunch, Networking, Posters, Exhibitors
15:00 – 15:20	Visual and AI based systems for in-situ inspection during manufacturing Christos Theoharatos, IRIDA Labs, Greece
15:20 – 15:40	The importance of standards for the Organic Electronics Industry: the example of charge mobility Fernando Castro, National Physical Laboratory, UK
	Applications & Products of Flexible & Printed Electronics
Session 3	Green Energy: Photovoltaics, Lighting, Automotive (Chair: S. Kassavetis)
15:40 – 16:10 Keynote	Towards autonomous vehicle: the evolution of functional materials Nello Li Pira, Centro Ricerche Fiat, S.C.p.A, Italy
16:10 – 16:30	Upscaling of High-Performance Conductive Polymers for OPV Modules Vasilis Gregoriou, Advent Technologies, Greece
16:30 – 16:50	Large Area OEs for Energy & Lighting in Automotive, Buildings and Greenhouses Vasilis Kyriazopoulos, OE-Technologies P.C., Greece
16:50 – 17:10	Greenhouse energy needs: Potential of integrated PVs and effects on greenhouse radiation environment and crop activity Nikos Katsoulas, Dept. of Agriculture Crop Production and Rural Environment, University of Thessaly, Greece
17:10 – 17:30	Printed OLEDs for Intelligent, Efficient & Tunable solid state light devices in large scale Katerina Andreopoulou, Department of Chemistry, University of Patras, Greece
17:30 – 19:00	Networking Break, Posters, Exhibitors
20:00	Official Dinner - End of Day 1

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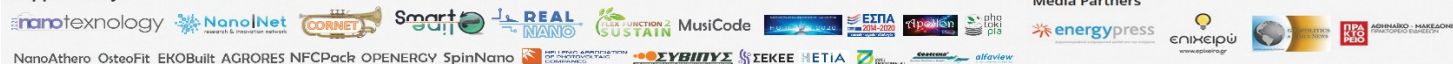
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08:00 – 19:00	Registration, Posters, Exhibitors
Session 1	Emerging Technologies & Sustainability (Chair: S. Kassavetis)
10:00 – 10:10	Welcome by the Deputy Minister of Education & Religious Affairs, Prof. Vasilios Digalakis
10:10 – 10:40 Keynote	The emerging FPE technologies and the pathway for their introduction to the present and future markets Georges Hadziioannou, University of Bordeaux, France
10:40 – 11:10 Keynote	Open Innovation Ecosystem for Sustainable NanoFunctionalized Flexible Surfaces/H2020 FF2S John Fahlteich, Fraunhofer FEP, Germany
11:10 – 11:30	Manufacturing Flexible & Printed RFIDs and Sensors for IoP Anastasios Galatsopoulos, OE-Technologies P.C., Greece
11:30 – 12:00	Networking Break, Posters, Exhibitors
Session 2	Healthcare, IoT & Wearables (Chair: C. Gravalidis)
12:00 – 12:30 Keynote	Flexible Electronics on the Brain George Malliaras, Department of Engineering, University of Cambridge, UK
12:30 – 12:50	Nanomedicine Applications, Biosensors & 3D Bioprinting Varvara Karagkiozaki, BL Nanobiomed, Greece
12:50 – 13:10	Applications and prospects of FPEs to Electronics Christos Giordamlis, PRISMA Electronics, Greece
13:10 – 13:30	Activities of SEKEE in Emerging Technologies George Markatatos, SEKEE Digital Innovators, Greece
13:30 – 15:00	Lunch, Networking, Posters, Exhibitors
Session 3	International Business & Collaboration (Chair: C. Gravalidis)
15:00 – 15:10	Salutation from the Secretary General for Int. Economic Affairs, Ministry of Foreign Affairs, Mr. Grigorios Dimitriadis
15:10 – 15:40 Keynote	From EU policies to Nanotechnologies for Industry Yanaris Ortega Garcia, Policy and Project Officer, "Materials for Tomorrow" Unit, European Commission, Belgium
15:40 – 16:00	Research & Innovation in Nanotechnologies in Greece Asterios Chatziparadeisis, Consultant, Former Member of General Secretariat for Research and Technology/GSRT, Greece
16:00 – 16:20	HOPE-A: Connecting the FPE Industrial Stakeholders Globally Maria Kanta, Hellenic Organic & Printed Electronics Association (HOPE-A), Greece
16:20 – 16:40	Energy Autonomy & Lighting in Smart Cities, Buildings, Greenhouses, Tourism Miltiadis Papadopoulos, OE-Technologies P.C., Greece
16:40 – 17:00	Activities of HETIA in Emerging Technologies Manolis Zervakis, Hellenic Emerging Technologies Industry Association (HETIA), Greece
17:00 – 17:30	Networking Break, Posters, Exhibitors
Session 4	Start Ups Competition for the Year Award and Best Poster (Chair: S. Logothetidis, A. Laskarakis)
17:30 – 18:20	Pitches from Start-Ups (5 min each)
18:20 – 18:35	Award & Main Points
18:35 – 18:45	Best Poster Awards
18:45 – 19:00	Closing Remarks - End of Day 2

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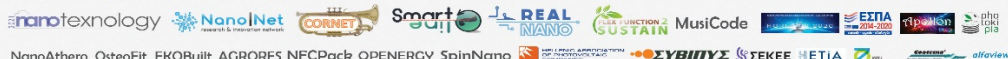
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