



6th HELLENIC FORUM FOR SCIENCE TECHNOLOGY AND INNOVATION

July 10 -13, 2018 / ATHENS, GREECE

NATIONAL CENTRE FOR SCIENTIFIC RESEARCH "DEMOKRITOS"

Agia Paraskevi, Athens, GREECE - Main Auditorium

Thursday, 12th July 2018

PLENARY SPEAKER

10:00 – 11:00	Aerosol Synthesis of Materials: Superior single Pd atoms on TiO ₂ photocatalysts for NO _x removal	<i>Prof. Sotirios Pratsinis Institute of Process Engineering, Swiss Federal Institute of Technology, ETH Zurich</i>
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WORKSHOP 4: GREEN MOBILITY & ALTERNATIVE FUELS

Session 1

11:00 – 11:15	Welcome address	<i>Dr Thanos Stubos NCSR Demokritos</i>
11:15 – 11:35	FCH JU support to make green Transport a reality through Hydrogen and Fuel Cells	<i>Lionel Boillot FCH JU, European Commission</i>
11:35 – 12:00	Viewpoint on electric machine technology for electric traction: developments, achievements and trends	<i>Prof. Antonios G. Kladas National Technical University of Athens</i>
12:00 – 12:20	Green Hydrogen for MPreis, Tyrol and Europe Transports	<i>Dr Nikolaus Fleischhacker Green Energy Center, Austria</i>
12:20 – 12:40	Comparative Analysis of Infrastructures: Hydrogen Fueling and Electric Charging of Vehicles in Germany	<i>Dr Jochen Linszen Forschungszentrum Juelich GmbH, Germany</i>
12:40 – 13:00	New digital technology tools to promote sustainable mobility	<i>Dr Efthimios Bakogiannis National Technical University of Athens</i>
13:00 – 14:00	Lunch Break	
14:00 – 14:20	Supporting Electro-mobility in Smart Cities Using Solar EV Charging Stations	<i>Dr Georgios Spyropoulos University of West Attica</i>

Session 2 – FCH JU REGIONS & CITIES

14:20 – 14:40	FCH Regions & Cities / Greece	<i>Dr Thanos Stubos and Dr Emmanouel Stamatakis NCSR Demokritos</i>
14:40 – 15:00	The Sustainable Urban Mobility Plan of Vrillissia Municipality	<i>Dr K. Vafeiadis Vrillissia Municipality</i>
15:00 – 15:20	Assessment of a small-scale H ₂ refuelling station suitable for light-duty vehicles	<i>Prof. George Xydis and Dimitrios Apostolou Aarhus University, Denmark</i>
15:20 – 15:35	<i>Electromobility prospects in Greece</i>	<i>Nikos Loupakis Motoring Journalist - Mechanical Engineer, ETHNOS</i>

15:35 – 16:00 Coffee Break

Session 3 – Green Mobility – Greek SMEs

16:00 – 17:00	<i>Presentations by Greek SMEs</i>	<i>FUTURE INTELLIGENCE, FORTISIS, GIVE, BRAINBOX...</i>
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