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Collaborative project
Large-scale integrating project
FP7-NMP-2013-LARGE



Project full title

“Functionalised Innovative Carbon Fibres Developed from Novel Precursors With Cost Efficiency and Tailored Properties”

Project acronym

FIBRALSPEC

Grant Agreement no.

604248

Agenda for the FIBRALSPEC Conference and Workshop

29th November 2017

Venue: Crowne Plaza hotel Athens, Greece

FIBRALSPEC Conference and Workshop

29th November 2017

Time 09.00 – 17.00

Time	Item	Name of presenter
9.00 – 9.20	Opening of the registration & Welcome Coffee	
9.20 – 9.30	Welcome and opening of the Conference	Prof. dr. Costas A. Charitidis, <i>National Technical University of Athens</i>
CONFERENCE PART		
9.30 – 10.00	Towards Multi-Functionalised Carbon Fibres Through Novel Plasma Surface Engineering Approaches	Hanshan Dong, <i>University of Birmingham</i>
10.00 – 10.30	An approach for the prediction of fire performance of carbon fibre reinforced polymer laminates under load	George Kotsikos, <i>EC Policy Officer</i>
10.30 – 11.00	Making carbon fibre composites tougher by hybridization	Ignaas Verpoest, <i>Katholieke Universiteit Leuven</i>
11.00 – 11.30	Low-cost carbon fibres and novel carbon fibre reinforcement for carbon concrete composites (C ³)	Robert Boehm, <i>Technische Universitaet Dresden</i>
11.30 – 12.00 Coffee break		
12.00-12.30	Image-based Characterization of Carbon Fibres for Light Weight Composite Materials	Ehtsham ul Haq, <i>University of Limerick</i>
12.30 – 13.00	Composites: hybridisation, nano-modification and multiscale modelling	Nuno Correia, <i>INEGI</i>
13.00 – 13.30	The use of fibre reinforced plastics in primary aerospace structures: current shortcomings and future challenges	Dimitrios Zarouchas, <i>Delft University of Technology</i>
13.30 – 14.00	Carbon Composites – The Future	Michael Heine, <i>Universität Augsburg</i>
14.00-15.00 Lunch break		

WORKSHOP PART		
15.00 – 15.10	Welcome & Introduction	E. Sofianopoulos, OSM, Fibralspec
15.10 – 15.20	Major FIBRALSPEC Achievements	E. Sofianopoulos, OSM, Fibralspec
15.20 – 15.40	The role of SOP in European projects. Overview and a case study: Raman investigation of carbon materials	Alberto Tagliaferro, <i>Politecnico di Torino</i>
15.40 – 16.00	NEWSPEC: New cost-effective and sustainable polyethylene based carbon fibres for volume market applications	Isella Vicini, <i>Warrant Group</i>
16.00 – 16.20	CARBOPREC: Cost effective bio-based precursors for carbon fibres	Celia Mercader, <i>CANOE center</i>
16.20 – 16.40	Open discussion on potential involvement of FIBRALSPEC foreground with standards	All
16.40 – 17.00	Closing of the Workshop	E. Sofianopoulos, OSM, Fibralspec
Closing of the day – prof. dr. C. A. Charitidis, NTUA		