



CARBOFUN workshop

CFW - Ostrava

24. - 25. October 2017

Event Nanotechnology Centre , VŠB-TU Ostrava, Czech Republic

Speakers Khalid Lafdi (University of Dayton, Ohio, USA)
Mostapha Tarfaoui (ENSTA Bretagne, France)
Liberata Guadagno (Università di Salerno, Italy)
Laurent Dala (Northumbria University , Newcastle, UK)
Monika Michalska (Institute of Electronic Materials Technology, Warsaw, Poland)
Grażyna Simha Martynková (Nanotechnology Centre – VŠB-TUO, Czech Republic)
Daniela Plachá (Nanotechnology Centre – VŠB-TUO, Czech Republic)

Tuesday
9:00 – 12:15

Workshop Welcome
Presentation

Khalid Lafdi – *Engineering and modeling of carbon nanofillers based scaffolds for tissue regeneration*

Liberata Guadagno - *Influence of carbon nanoparticles/epoxy matrix interaction on mechanical, electrical and transport properties of structural advanced materials*

Room: N 319
Nanotechnology
Centre

Grażyna Simha Martynkova – *Exfoliated graphite and graphene for biodegradable polymeric nanocomposites*

Mostapha Tarfaoui - *Static and dynamic behavior of nano filled polymer based composites*

13:00 – 15:15

Presentation

Monika Michalska - *Nanomaterials for energy conversion and storage or Nanomaterials for batteries and supercapacitors.*

Laurent Dala - *Mathematical Prediction Method for Slender Bodies Including Aero-Elastic Effects*

Room: N 319
Nanotechnology
Centre

Daniela Plachá – *Functionalized nano carbon materials for tailored preparation of multifunctional composite materials*

Wednesday
9:00 – 11:30

Brainstorming
Collaboration topics suggestions based on institution presentations.

Room: N 524
Nanotechnology
Centre

13:00 – 16:00

Brainstorming
Project proposal suggestions based on calls from EU (Horizon 2020)

Room: N 524
Nanotechnology
Centre

Serious propositions and brave ideas greatly welcomed.