



## AGENDA

### **Kick off meeting of H2020-MSCA-RISE-734164-Graphene 3D Project “Multifunctional Graphene-based Nanocomposites with Robust Electromagnetic and Thermal Properties for 3D-printing Application, 24-25 January 2017, Brussels**

#### **Meeting place:**

The European Commission (Covent Garden Building); 16, Place Roger, Brussels, Belgium.

#### **24 January 2017**

*11:00 – 12:00* Registration and coffee

Moderator: *R. Kotsilkova, IMech-BAS*

*12:00 – 12:30* Introduction of participants: *Presentation of the main activities of each Project Team in Graphene 3D (2 minutes per team).*

*12:30 – 13:00* Presentation of “Graphene 3D Project, Consortium Agreement and Partnership Agreement”. *R. Kotsilkova, IMech-BAS*

*13:00 – 15:00* Presentations on RISE requirements, administrative and financial issues  
*Project Officer and EC representatives*

*15:00 – 15:30* Questions and answers with EC officers on RISE administrative and financial issues

*15:30 – 16:00* Coffee break

Moderator: *P. Lamberti - UniSa*

*16:00-16:30* Presentation of WP1 “Project Management and Coordination”  
*R. Kotsilkova, IMech-BAS*

*16:30-17:00* Presentation of WP2 “Processing and rheological control of graphene-based nanocomposites” - *M. Lavorgna, CNR - IPCB*

*17:00-17:30* Presentation on Task 2.1. “Materials synthesis and specifications”  
*E. Sanaia, SIPT*

Moderator: *P. Ciambelli, Narrando*

*17:30 – 18:30* Discussion on the topics: “Materials specification”

All partners have to be prepared to discuss the materials of interest to be synthesized, characterized and included in the project for further design of 3D printing materials (the polymers types, graphene types, carbon nanotubes, other carbon nanofilers, modification, nanocomposite processing, etc.). Final decisions will be made to limit the minimum/optimum number of materials for further work that will be included in the Deliverable report “D2.1 “Materials specification”.

*19:30* Joint Dinner

## **25 January 2017**

Moderator: *P. Kizhir, INP-BSU*

*9:00 – 9:30* Presentation of WP3 “Characterization of nanocomposite hybrid structure and morphology” - *C. Silvestre* and *G. Buonocore* (Task 3.1), *CNR - IPCB*

*9:30 – 10:00* Presentation of WP4 ”Characterization of nanocomposite properties around and above percolation threshold” – *P. Lamberti, UniSa*

*10:00-10:30* Presentation of WP5 ”Robust nanocomposite design and optimization of material’s formulation for 3D printing application” - *P. Lamberti, UniSa*

*10:30 -11:00* Presentation of WP6 ”Modeling, simulation and optimization of nanocomposite based multifunctional cellular structures with pre-defined performances” – *UNamur*

*11:00 – 11:30* Presentation of WP7” Prove of design concept by experimental validation of 3D printed nanocomposite cellular structures” – *E. Ivanov, NanoTechLab*

*11:30-12:00* Coffee break

Moderator: *C. Silvestre, CNR - IPCB*

*12:00 – 12:30* Presentations of WP8 ”Dissemination and exploitation of results, and networking” and WP9 “Ethics requirements” - *R. Kotsilkova, IMech-BAS*

*12:30 -13:00* Questions and answers on the Work Program and Secondments Plan

*13:00 – 13:15* Closing remarks