

# Seminar on Graphene 3D Project

Held on 29.08.2019, at IMech-BAS, Sofia

With presentations from the seconded researchers hosted by the IMech-BAS  
and the NanoTechLab

## PROGRAM

1. Thermal properties of 3D printed structures.  
*Prof. Philippe Lambin*, ER from UNamur, Namur, Belgium
2. Multifunctional polymer nanocomposites through the tailored control of spatial structure of carbonaceous fillers.  
*Dr. Marino Lavorgna*, ER from IPCB-CNR, Portici (NA), Italy
3. Nanocomposites based on comb-type siloxane and rGO.  
*Dr. Natia Jalagonia*, ER from SIPT, Tbilisi, Georgia
4. Modelling and printing simple structures from filament with different conductive including.  
*Elizaveta Shashkova*, ESR from INP-BSU, Minsk, Belarus
5. Electromagnetic properties of filaments and printed 3D structures in DC frequency.  
*Yaraslau Padrez*, ESR from INP-BSU, Minsk, Belarus
6. Modeling of the electromagnetic response of 3D-printed pyramidal structures in the microwave frequency range.  
*Daria Meisak*, ESR from INP-BSU, Minsk, Belarus