

## PANEL DISCUSSION NEW HORIZONS

### General Topic:

### WHAT NANOMATERIALS & NANOTECHNOLOGIES CAN MANAGE IN ENERGY SECTOR

To be hold in: **October 17<sup>th</sup>, 2019, 2.00 p.m. - 4.00 p.m.**

Where: **Hotel Voroněž, Brno, Czech Republic**

### Programme:

Welcome, introduction of the moderator  
Introduction of panellists  
Panellist's presentations (10 minutes each)  
Moderator's questions directed to panellists  
Questions from the audience to panellists  
Summary of the discussion  
Conclusion



### Discussed topics:

- Catalysis, Photocatalysis
- Thin Films - Coatings, Surfaces
- Energy Harvesting - Solar Cells, Solar Thermal
- How to storage energy - Batteries, Supercapacitors
- Fuel Cells and Hydrogen - Hydrogen Technology, Hydrogen Storage
- Manufacturing and Scale-up and Commercialization of Nanomaterials for Energy Sector

### Moderator of the Discussion:

[Prof. Dr. N. Serdar Sariçiftçi](#), Johannes Kepler University of Linz, Austria,  
Chair Professor for Physical Chemistry; Director of Institute for Physical Chemistry &  
Director of Linz Institute for Organic Solar Cells (LIOS)

### Panellists (confirmed):

- [Prof. Dr. Francesca Brunetti](#), University of Rome "Tor Vergata", Italy
- [Dr. Jan Macák](#), University of Pardubice/Faculty of Chemical Technology - Center of Materials and Nanotechnologies (CEMNAT), Pardubice & Central European Institute of Technology (CEITEC), Brno, Czech Republic
- [Dr. Alberto Naldoni](#), Palacký University Olomouc/Faculty of Science - Regional Centre of Advanced Technologies and Materials (RCPTM), Olomouc, Czech Republic
- [Prof. Dr. Bohuslav Rezek](#), Czech Technical University/Faculty of Electronics, Prague, Czech Republic;  
Member of the Programme Committee of the NANOCON conference
- [Tobias Sauermann](#), Director of Production Processes at the company OPVIUS GmbH, Kitzingen, Germany