



NanoOstrava 2023

May 15-18, 2023

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Topic 01	Topic 02	Topic 03
Materials and technology for energy and transportation Chairman: Grażyna Simha Martynková <ul style="list-style-type: none"> • Smart sustainable material • Batteries • Photovoltaics • Additive technology • Nano in automotive 	Materials and technology for environment, healthcare and safety Chairman: Radek Zbořil <ul style="list-style-type: none"> • Catalysis, photocatalysis and adsorption processes • Filters and membranes • Anti-biofouling and antimicrobial surfaces • Green chemistry approaches • Nanomaterials in healthcare • NanoSafety 	Advanced materials characterization Chairman: Jan Neuman <ul style="list-style-type: none"> • Advanced testing • Nanomaterials detection • Surface properties • Structure characterization • Morphology and topography



Nanocarbons in Energy Storage Mark H. Rummeli

Soochow University, China; IFW Dresden, Germany; Polish Academy of Sciences, Poland



Nanostructure stability under catalytic reactions: challenges and perspectives Paolo Fornasiero

University of Trieste, UNITS, Italy



Impact of Nanomaterials on Environment Jana Kukutschová

VSB-Technical University of Ostrava, Czech Republic



Nanocatalysis for sustainable and advance chemical synthesis Jagadeesh Rajenahally

Leibniz Institute for Catalysis, Rostock, Germany



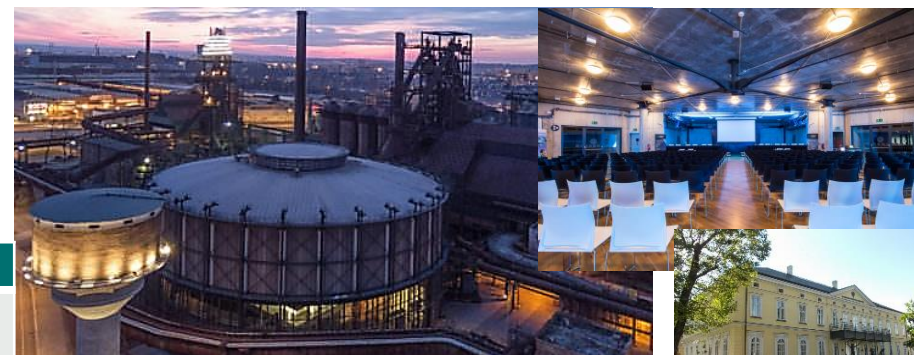
Silicon nanowires for solar energy harvesting and storage Martin Foldyna

LPICM, Ecole Polytechnique, Palaiseau, France

Conference papers

special issues in MDPI:

batteries	IF 5,938
nanomaterials	IF 5,719
life	IF 3,253



Event at DOV Dolní Oblast Vítkovice, Ostrava

- ❖ Sightseeing and Accommodation at special industrial historical locality
- ❖ Conference dinner at Gong
- ❖ Awards for 'The best students poster'

March 31, 2023

Early-bird registration and the conference fee payment

April 23, 2023

Last date for submission of abstracts

May 5, 2023

Last day for registration payment

Contacts

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