

# CZECH-GERMAN SCIENTIFIC CONFERENCE ON NANOTECHNOLOGIES AND ADVANCED MATERIALS

Brno, Czech Republic

## PROGRAMME

Day 1, Thursday 16<sup>th</sup> May

08:00 – 09:00	Registration (hotel Continental)			
09:00 – 12:00	Site visits			
	<b>SITE VISIT I</b> CEITEC Nano and Robotic testbed	<b>SITE VISIT II</b> Institute of Scientific Instruments of Czech Academy of Sciences	<b>SITE VISIT III</b> TESCAN	<b>SITE VISIT IV</b> Thermo Fisher Scientific
12:00 – 13:30	Lunch			
13:30 – 15:00	Plenary session I			
	Welcome and opening: <b>Petr Štěpánek</b> , rector, Brno University of Technology <b>Christiana Markert</b> , Deputy Head of Mission, Embassy of Germany in Prague			
	Opening statement by <b>Georg Schütte</b> , State Secretary, German Federal Ministry of Education and Research			
	Opening statement by <b>Karel Havlíček</b> , 1 <sup>st</sup> Vice-Chair, Czech Research, Development and Innovation Council			
	Opening statement by <b>Pavel Doleček</b> , Deputy Minister for Higher Education, Science and Research, Ministry of Education, Youth and Sports of the Czech Republic			
	<b>Keynote speech:</b> Brno as a research location, representative of South Moravian Innovation Centre			
	<b>Keynote speech:</b> Past, present and future of electron microscopy (not only in Brno)			
	<b>Keynote speech:</b> German representative			
	Introduction to scientific panels of the conference			
15:00 – 15:45	Coffee break			

15:45 – 18:00	<b>PANEL 1</b> Chair: <b>Tomáš Šíkola,</b> <b>Andreas Leson</b> Advanced Nano- technologies	<b>PANEL 2</b> Chair: <b>Josef Jančář,</b> <b>Karl Schulte</b> Lightweight Functional Engineering Materials	<b>PANEL 3</b> Chair: <b>Pavel</b> <b>Václavek,</b> <b>Reiner John</b> Digitization towards Mobility 4.0 and Industry 4.0	<b>PANEL 4</b> Chair: <b>Michal</b> <b>Urbánek,</b> <b>Norbert</b> <b>Huber</b> Research Infrastructures for Nanotech- nologies and Advanced Materials
18:00	<b>Transfer to Observatory by bus</b>			
18:30 – 23:00	<b>Dinner at Brno Observatory and Planetarium</b>			
22:00 – 23:00	<b>Transfer back to the hotels by bus</b>			

## Day 2, Friday 17<sup>th</sup> May

09:00 – 11:00	<b>PANEL 1</b> Chair: <b>Tomáš Šíkola,</b> <b>Andreas Leson</b> Advanced Nano- technologies	<b>PANEL 2</b> Chair: <b>Josef Jančář,</b> <b>Karl Schulte</b> Lightweight Functional Engineering Materials	<b>PANEL 3</b> Chair: <b>Pavel</b> <b>Václavek,</b> <b>Reiner John</b> Digitization towards Mobility 4.0 and Industry 4.0	<b>PANEL 4</b> Chair: <b>Michal</b> <b>Urbánek,</b> <b>Norbert</b> <b>Huber</b> Research Infrastructures for Nanotech- nologies and Advanced Materials
11:00 – 11:30	<b>Coffee break</b>			
11:30 – 13:00	<b>Plenary session II</b>			
	Funding instruments for Czech-German cooperation: presentations of available funding instruments and examples of successful projects			
	Conclusions from the scientific panels presented by their chairs			
	Final remarks: <b>Lukáš Levák</b> , Director of Department for Research and Development, Ministry of Education, Youth and Sports of the Czech Republic <b>Stefan Konetzko</b> , Division Cooperation with European Countries and Israel, German Federal Ministry of Education and Research			
13:00 – 14:00	<b>Lunch</b>			