

**CZECH – GERMAN CONFERENCE
ON RESEARCH INFRASTRUCTURES**

**From exploring cooperation opportunities
towards strategic partnerships**



**I. Panel: Material Physics**

Coordinators:

**Dr. Georg Korn**

**ELI Beamlines Chief Scientist
Coordinator for Research Programmes**

**Prof. Dr. Manfred Henecke**

**Scientific Director**

**Leibniz Institute for Solid State and Materials Research**

**PART I**

**Exploring Cooperation Opportunities**

Presentation of Research Infrastructures

**14:00 – 14:45** **Material Physics Research Infrastructures Landscape in the Czech Republic**

Pavel Lejček, Institute of Physics, Academy of Sciences of the Czech Republic

**Infrastructures for Material Physics Research in the Czech Republic**

Petr Šittner, Institute of Physics, Academy of Sciences of the Czech Republic

**ELI Beamlines – Brief Introduction to the 1st Pillar of Extreme Light Infrastructure**

Georg Korn, ELI Beamlines Chief Scientist, Coordinator for Research Programmes

**HiLASE – New Lasers for Industry and Research**

Tomáš Mocek, Institute of Physics, Academy of Sciences of the Czech Republic

**Beamline BEER for European Spallation Source (ESS)**

Petr Lukáš, Nuclear Physics Institute, Academy of Sciences of the Czech Republic

**14:45 – 15:30** **Overview of German Material Physics Research Landscape**

Manfred Henecke, Scientific Director

 Leibniz Institute for Solid State and Materials Research

**15:30 – 16:00** **Coffee Break**

**PART II**

**Exploring Cooperation Opportunities**

Identification of Cooperation Fields

**16:00 – 16:15** **Opening Remarks**

**16:15 – 17:00** **Moderated Discussion on Topics**

* Czech – German cooperation in laser photonics
* Czech – German collaboration in materials science and engineering research
* Mutual exchange of research infrastructures personnel
* Access of Czech and German industry to the research infrastructures

**17:00 – 17:15** **Wrap-up**

**PART III**

**Towards Strategic Partnerships**

Determination and Implementation of Cooperation Funding Opportunities

**10:00 – 10:15** **Opening Remarks**

**10:15 – 11:15** **Moderated Discussion on Topics**

* EU funding tools supporting strategic partnerships (Horizon 2020, ESIF)
* Czech and German resources for financing research infrastructures cooperation
* Access to large scale research infrastructures in the Czech Republic and Germany

**11:15 – 11:30 Wrap-up**