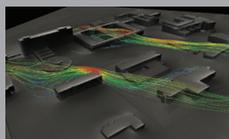
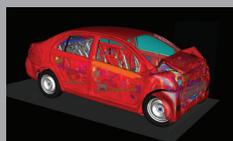


# Brokerage Event Horizon 2020 Research, Development and Innovation

2nd September 2014

Czech Republic  
OSTRAVA



The brokerage event (one-to-one 20-minute pre-scheduled meetings) will target a wide range of companies, universities and researchers from all over Europe interested in sharing new project ideas and finding collaboration in **Horizon 2020** programme.

## AREAS OF ACTIVITY:

- Advanced manufacturing and processing
- Advanced materials
- Biotechnology
- Climate action, environment, resource efficiency and raw materials
- Energy efficient buildings
- Europe in changing world - inclusive, innovative and reflective societies
- Factories of the future
- Food security, sustainable agriculture and forestry, marine, maritime and inland water research and the bioeconomy
- Green cars and e-mobility
- Health, demographic change and well-being
- ICT - Information and Communication technologies
- Nanotechnologies
- Secure societies - protecting freedom and security of Europe and its citizens
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Space

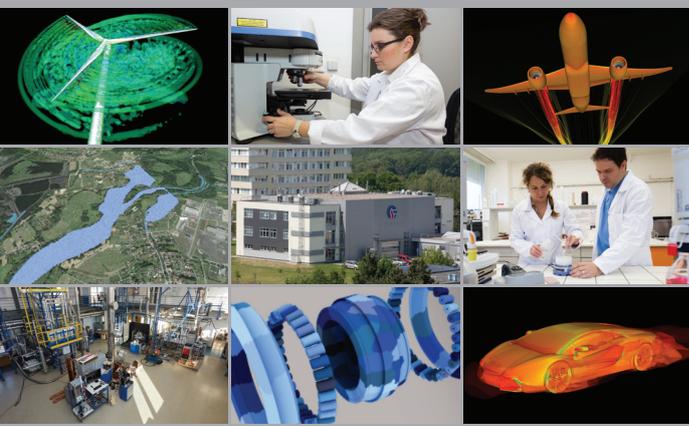
Participation is free of charge.

**REGISTRATION:** [https://b2bharmo.com/Ostrava\\_H2020](https://b2bharmo.com/Ostrava_H2020)

## FOR MORE INFORMATION CONTACT:

Krajská hospodářská komora Moravskoslezského kraje  
Regional Chamber of Commerce Moravia-Silesia  
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Tel.: +420 597 479 335, +420 602 429 609  
E-mail: [een@khkmsk.cz](mailto:een@khkmsk.cz)

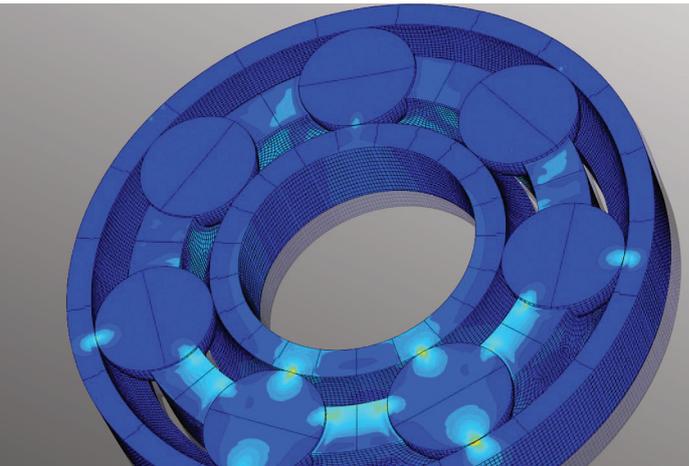




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## Examples of Research Centers in the City of Ostrava



### Center of Excellence:

#### National Supercomputing Center IT4Innovations

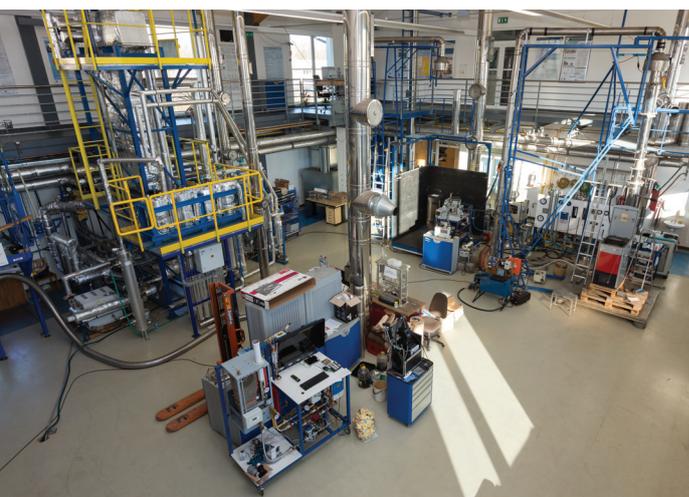
part of PRACE Research Infrastructure

**Excellent research in:** HPC and embedded systems, flood simulations, traffic modelling, reactor fuels, crash tests, GCS braking system, aerospace industry, medical surgery tools, 3D maps

### Nanotechnology Centre

cooperation with industry through projects focused on materials, environment and waste

**Research in:** bio-nanotechnology, inorganic analysis, material testing, organic analysis and catalytical processes, technology and structure of nanomaterials



### Specialized accredited laboratory:

#### Energy Research Centre

accredited measurements and testing of boilers and other combustion equipment, measurements of harmful emissions, training and education of measurement technicians

**Research in:** combustion and gasification of solid fuels - especially biomass, equipment modernisation in general, energy efficiency, and environmental protection. processes, technology and structure of nanomaterials