

**EuroHPC Workshop**

**European High Performance Computing Initiative
Exploring Cooperation Opportunities**

**Building Strategy Partnerships**

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| **16th May 2018****09:30 – 15:30** **Wednesday** |
| [**Technology**](http://www.vlada.cz/en/urad-vlady/dalsi-objekty/lichtenstejnsky-liechtenstein-palace-21437/) **Centre of the Czech Academy of Sciences Ve Struhách 1076/27****160 00 Praha 6 – Podbaba** |

**09:30 – 10:00** **Welcome coffee**

**10:00 – 10:15** **Welcome and opening remarks**

**Mr Lukáš Levák**

**Director of Department for Research and Development**

**Ministry of Education, Youth and Sports of the Czech Republic**

**10:15 – 10:45** **Keynote address on EuroHPC initiative**

 **Mr Leonardo Flores**

**Directorate for Digital Excellence and Science Infrastructure**

**European Commission, DG Communications Networks, Content and Technology**

**10:45 – 11:15** **High Performance Computing in the Czech Republic**

 **Mr Vít Vondrák**

**Director of IT4Innovations National Supercomputing Centre**

**VŠB – Technical University of Ostrava**

**11:15 – 11:45** **Q&A**

**11:45 – 13:00** **Buffet lunch**

**Session A EuroHPC R&D and industry perspective**



**13:00 – 13:15** **Executing Engineering Pipelines on Exascale Systems**

**Mr Lubomír Říha, Mr Tomáš Brzobohatý, Mr Jan Martinovič**

**IT4Innovations National Supercomputing Centre**

**VŠB – Technical University of Ostrava**

**13:15 – 13:30** **High Performance Computing in Škoda Auto (Experience, Crossroads and Challenges)**

**Mr Jaroslav Červinka**

**Škoda Auto a.s.**

**13:30 – 13:45** **Q&A**

**Session B EuroHPC user perspective**

**13:45 – 14:00** **Protein Folding from the First Principles on Large-Scale Computer Infrastructures**

 **Mr Lubomír Rulíšek**

**Institute of Organic Chemistry and Biochemistry of the Czech Academy of Sciences**

**14:00 – 14:15** **HPC for Particle Physics and Astrophysics**

**Mr Jiří Chudoba, Mr Michal Svatoš**

**Institute of Physics of the Czech Academy of Sciences**

**14:15 – 14:30** **Q&A**

**14:30 – 15:30** **Networking coffee**