Welcome address

Rupert Leitner,

Charles University, Prague

Welcome all to the Colloquium Prague v17
Towards the CP violation in neutrino Physics
Thank you very much for taking part in the event

The Colloquium is jointly organized by:

- David Wark from University of Oxford
- Milos Lokajicek from the Institute of Physics of Czech Academy of Sciences, Prague
- Rupert Leitner from Charles University, Prague

With a great support of other collegues: Debbie Loader, Nina Tumova, Lukas Fiala, Vit Vorobel, Karel Soustruznik and others

- Today we start the fourth edition after Prague v11, v13 and v15

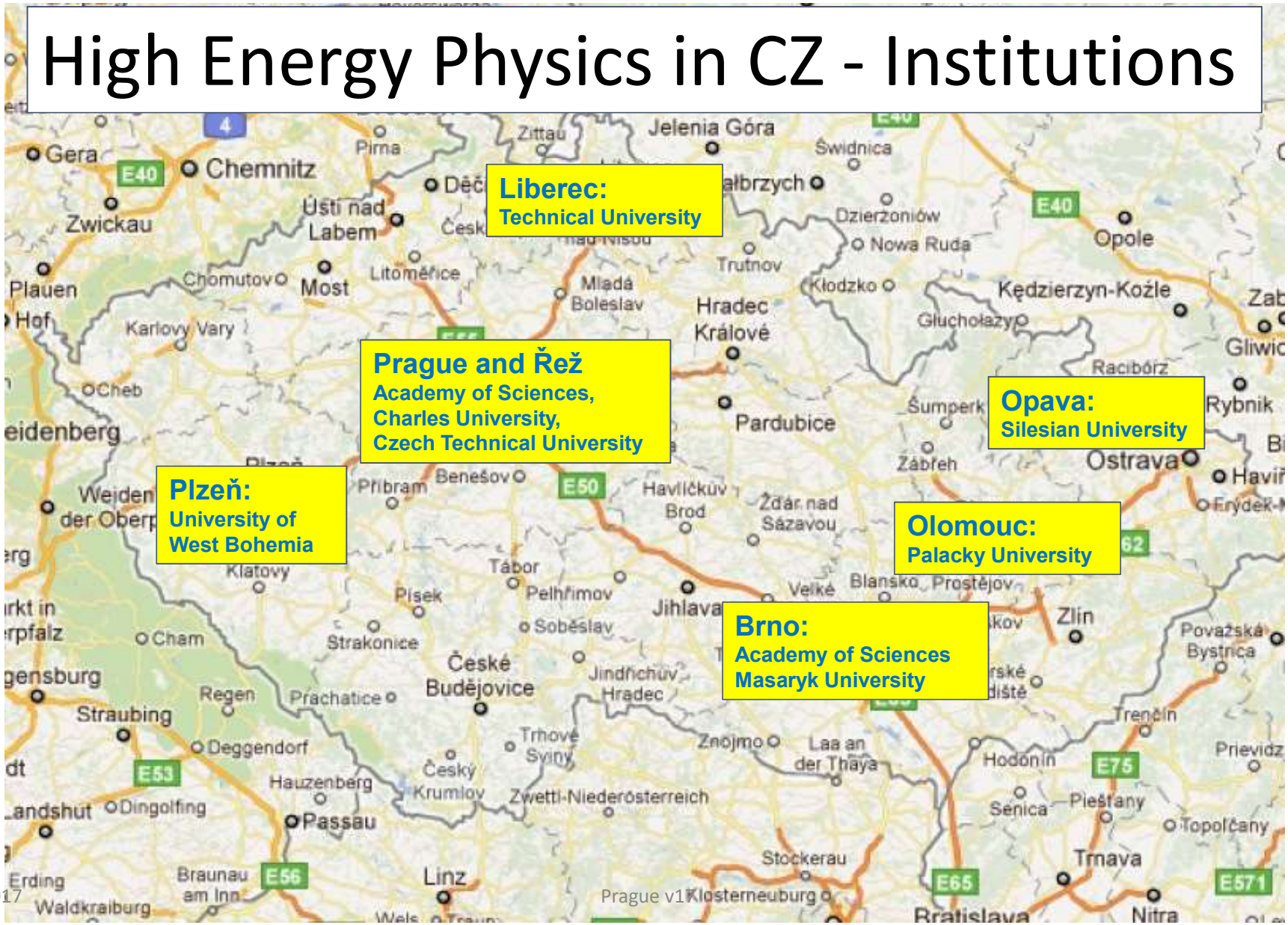
The Venue
J. Heyrovsky Institute of Physical Chemistry of the AS CR

The Nobel Prize in Chemistry 1959

Jaroslav Heyrovsky
Prize share: 1/1

The Nobel Prize in Chemistry 1959 was awarded to Jaroslav Heyrovsky *"for his discovery and development of the polarographic methods of analysis"*.

High Energy Physics in CZ - Institutions



Neutrino Physics is an important part of broad variety of activities of CZ High Energy Physics Community

Experiments and R&D projects at CERN

Experiments at national laboratories FNAL, BNL, KEK, GSI

Neutrino Physics

Astroparticle Physics

Theory

Outreach

HEP Institutions in Prague

Neutrino Physics in CZ:

Reactor experiment Daya Bay

Accelerator experiment NOvA

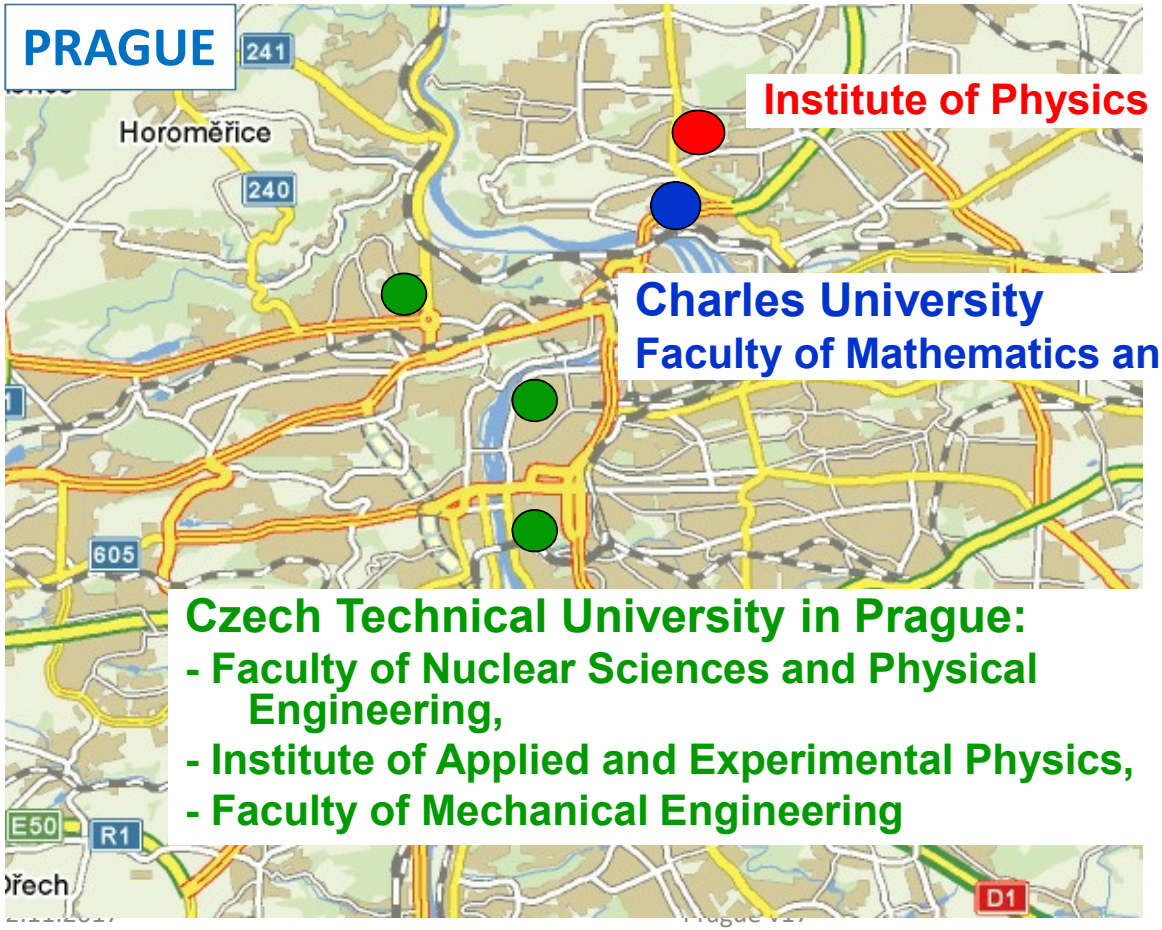
Double beta decay experiments

KATRIN

Future plans in oscillation experiments: JUNO and DUNE, an interest in T2HK

Major financial support is by projects of the **Ministry of Education, Youth and Sports of the Czech Republic**

Recently we have got 4 and 5 years grants (Research Infrastructures and Interexcellence) to support our participation in neutrino oscillation experiments

Academy of Sciences of the Czech Republic

ŘEŽ **Nuclear Physics Institute, Řež near Prague**