

# Colloquium Prague v15



**Thursday, 5 November 2015 - Friday, 6 November 2015**

**J. Heyrovsky Institute of Physical Chemistry**

## Scientific Programme

The aim of the Colloquium is to present a status and plans for CP violation measurement in neutrino experiments. It plans to provide an overview of recent experimental results, theoretical predictions, experiments under construction and planned experiments to measure CP violation in lepton sector. It consists of invited talks.

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NOvA

Peter Shanahan, Fermilab

DUNE

Mark Thomson, University of Cambridge

CERN neutrino platform

Marzio Nessi, CERN

Daya Bay

En-Chuan Huang, University of Illinois at Urbana-Champaign

Double Chooz

Marianne Göger-Neff, TUM Munich

RENO and RENO-50

Soo-Bong Kim, Seoul National University

JUNO

Gioacchino Ranucci, INFN, Milano

DANSS

Viacheslav Egorov, JINR Dubna

PROSPECT

Karin Gilje, Illinois Institute of Technology

KATRIN

Otokar Dragoun, NPI, Academy of Sciences of the Czech Republic

Neutrinoless double beta decay

Ivan Stekl, IEAP, Czech Technical University

Theory and Phenomenology of the  $0\nu\beta\beta$ -decay

Fedor Simkovic, Comenius University and JINR

Theory

Michal Malinsky, IPNP, Charles University

Also invited:

T2K

HK

MicroBooNE

All physicists interested in the topic are welcome. Please register by 23 October 2015.