



CZECH-ICELANDIC CLEAN ENERGY COOPERATION

PROJECT WORKSHOP

hosted by CTU in Prague, Department of Energy Engineering

PROGRAM

Venue:

The workshop will take place in conference room Nr. 17 (ground floor left), building of the Faculty of Mechanical Engineering of the CTU in Prague, Technická 4, Praha 6

Wednesday, 4th November 2015

8.45 – 9.00 Registration, opening

9.00 – 10.00 Technical session 1

Jan Hrdlicka: *Introduction and general overview of the current research activities, future outlook and possible common applications*

Pavel Skopec: *Oxyfuel combustion*

Jan Opatril: *Ca-looping for CO₂ capture*

Ondrej Bartos: *Steam research*

Jakub Mascuch: *Activities at the University Centre of Energy Efficient Buildings*

10.00 – 10.20 Coffee break

10.20 – 11.30 Technical session 2

Gudrun Saevarsdottir: *Energy research at Reykjavik University*

Einar Jon Asbjornsson: *Scaling in geothermal applications*

Maria Gudjonsdottir: *Relative permeabilities for two phase flow in geothermal reservoirs*



Vijay Chauhan: *Silica deposition in geothermal power plant components*

Tufwane Mwagomba: *Geothermal binary power plant design*

Alberto Mereto: *Thermoeconomical analysis of steam depuration systems for geothermal power plants. Case study: Icelandic Deep Drilling Project*

11.30 – 12.30 Lunch

12.30 – 15.00 Panel discussion and laboratory tour

18.00 - ? Social gathering in “Klášterní pivovar Strahov”, Strahovské nádvoří 301.

Thursday, 5th November 2015

7.00 – 19.00 Site excursion to IGCC plant Vřesová and CCGT plant Počerady. Departure by bus in front of the Hotel Diplomat.

19.00 - ? Closing of the workshop