

# Interdisciplinary Winterschool 2019 on "The Future of Energy Systems in Austria and the Czech Republic"

## Sunday, February 3rd, 2019

**Important addresses:**

Hotel Krystal J. Martího 2, tram #20, 26, line A - Nádraží Veveslavín and night tram 51 - station <b>Nad Džbánem</b>
ČVUT - lecture room - will be specified Jug. Partyzánů 1580/3
Restaurace Pod Loubím  Evropská 26, tram station Dejvická
Menza Studentský dům Bílá 2571/6
Academic restaurant Thákurova 1

19:00 Arrival of Austrian students  
 19:00 Dinner for Austrian participants

## Monday, February 4th, 2019

**ROOM:**

9:00 Registration  
 9:10 **Welcome address and introduction**  
 Prof. J. Knápek, Doz. Dr. A. Ajanovic  
 Prof. R. Haas  
 10:00 **Brief introduction to energy systems**  
 Dipl.-Ing. A. Tost, R. Haas, A. Ajanovic  
 10:30 *Coffee break*  
 10:45 **Brief introduction to energy systems**  
 (continuation)  
 12:15 *Lunch break at Menza*  
 13:00 **Workshop: How to write a seminar paper and distribution of topics**  
 A. Ajanovic, R. Haas, J. Knápek, J. Ramsebner  
 14:30 Transfer to University of Economics  
  
 15:15 **Interactive game on optimal power plant planning (energy-only markets) - Part I.**  
*doc. Mgr. PhDr. Silvester van Koten, Ph.D.*  
 16:30 *Coffee break*  
  
 16:45 **Interactive game on optimal power plant planning (energy-only markets) - Part II.**  
 (continuation)  
 18:00 *End of the day*

## Tuesday, February 5th, 2019

**ROOM:**

8:00 **Excursion: Small hydropower plant in Miřejovice + Coal Power plant Mělník**  
 Departure by bus, meeting point : Bus stop at Evropská st.  
*Lunch*  
 14:00 **Workshop Part I: Simulation game**  
 Dipl.-Ing. Alois Tost  
 15:30 *Coffee break*  
**Workshop Part II + III: Simulation game results and discussion**  
 (continuation)  
 17:30 *End of the day*  
 18:00 *Dinner for all participants*

## Thursday, February 7th, 2019

10:00 **Heating: An Introduction**  
 J. Knápek  
 11:30 *Lunch break at Menza (meeting in front of the Menza)*  
  
 13:15 **Biomass as a major RE carrier**  
 J. Knápek  
 14:30 *Coffee break*  
  
 14:45 **Waiting**  
  
 16:30 *End of the day*

## Wednesday, February 6th, 2019

**ROOM:**

9:00 **Introduction to Electricity markets and the role of renewables**  
 R. Haas  
 10:30 **Selection of the seminar topics**  
 R. Haas, A. Ajanovic, J. Ramsebner  
 11:00 *Coffee break*  
 11:15 **Introduction to Energy Economics in transport**  
 A. Ajanovic  
 12:45 *Lunch break at Menza*  
 13:30 **Lecture about batteries and new developments**  
*Ing. Pavel Hrzina, Ph.D.*  
  
 15:00 *End of the day*

## Friday, February 8th, 2019

**ROOM: J:B5-534**

9:00 **National and international Energy Policy**  
**T. Smejkal - Ministry of Industry and Trade CZ**  
 10:15 *Coffee break*  
 10:30 **Work on seminar papers**  
 A. Ajanovic, R. Haas, S. Precechtel, J. Ramsebner  
 12:00 *Lunch break at menza*  
 13:30 **Time for individual discussion of seminar papers in bilateral teams**  
 A. Ajanovic, R. Haas, S. Precechtel, J. Ramsebner  
 15:00 **End of the day and departure of Austrian students**

