

# Interdisciplinary Sringschool 2021 on "The Future of Energy Systems in Austria and the Czech Republic"

27th April 2021

16:00 Online communication system: Test  
Microsoft TEAMS

28th April 2021

9:45 **Registration**

10:00 Welcome address and get together  
J. Knápek, A. Ajanovic, R. Haas

10:05 **The World Energy System - An Introduction**  
R. Haas, A. Ajanovic, *Technical University Vienna*

10:45 Break

11:00 **Biomass as a major RE carrier**  
Prof. J. Knápek, *Czech Technical University*

12:15 Lunch break

14:00 **Workshop: How to write a seminar paper I**  
Introduction, presentation of topics  
A. Ajanovic, R. Haas, J. Knapek

14:30 **Current challenges of interconnected transmission systems - decarbonisation and Green Deal**  
Miroslav Vrba, *Association of Energy Managers*

15:30 Break

15:40 **Simulation game (Competitive pricing of electricity and long-term incentives: peak-load pricing theory in practice)**  
Silvester van Koten, *J.E.Purkyně University*

17:15 End of the day

29th April 2021

9:15 Introduction to the basics of energy economics  
R. Haas

9:50 Introduction to energy economics in heating  
Prof. J. Knápek

10:30 Break

12:45 **Group work**

12:30 Lunch break

14:00 Introduction to Energy Economics in transport  
A. Ajanovic

14:45 Introduction to Energy Economics in Electricity markets and the role of renewables  
R. Haas

15:30 **Workshop How to write a seminar paper II**  
A.Ajanovic, R. Haas, J. Knapek

17:00 End of the day

30th April 2021

10:00 Current challenges of energy sector - transformation, decarbonization, global context

Václav Bartuška, *Special Envoy for Energy Security Czech Ministry of Foreign Affairs*

10:45 Time for individual discussion of seminar papers in bilateral teams

