

PROGRAMME

COMPREHENSIVE RESEARCH



ON THE CAUSES AND CONSEQUENCES OF THE GLOBAL CHANGE

at the Global Change Research Institute CAS



10:00 – 10:10

Evžen Tošenovský: Opening Words

10:10 – 10:35

Michal V. Marek: COP21 challenge - intensive and complex research based on modern infrastructure actions

10:35 – 11:00

Aleš Farda: Climate change hotspots in Central Europe

11:00 – 11:25

Miroslav Trnka: Analysis, monitoring and forecasting weather events for agriculture and forestry – part of climate change adaptation

11:25 – 11:40 Coffee break

11:40 – 12:05

František Zemek: Potential of CzechGlobe for assessment of global change impact on different types of ecosystems

12:05 – 12:30

Karel Klem: Impacts of global change on ecosystems – manipulation experiments for understanding acclimation of plants. How do plants respond to elevated CO₂ concentration, drought, temperature extremes or UV radiation?

12:30 – 12:55

David Vačkář: Human dimensions of global change: complex interactions between nature and society.