



International Hybrid Conference

“Energetika 21”

“Meeting the Climate Targets: the Importance of the BRICS+ countries”

21 - 22 November 2024

St. Petersburg

Program

Day1 (Hybrid format)

21 November 2024, Thursday

Time: 10:15 – 17:45 MSK / 8:15 – 15:45 CET

Venue: St. Petersburg State University of Economics, Griboedov Canal Emb. 30-32, room 2041

10:15 – 10:30

Welcoming remarks

- **Igor Maksimtsev**, Rector, Saint Petersburg State University of Economics (UNECON)

10:30 – 12:00

Introductory session on global topics

Chair: Dmitry Vasilenko, UNECON

- *Decarbonization: Different regions, different approaches*, **Ralf Dickel**, Independent Expert (**online**)
- *Climate Change and Energy Priorities*, **Alexey Morozov**, The World Bank (**online**)
- *Energy Industry Modernization and Global Energy Governance*, **Guo Bowei**, Renmin University of China

12:00 – 12:30

Coffee Break

12:30 – 14:00

Session 1: Decarbonizing final energy use

Chair: Natalia Sarakhanova, UNECON

- *Decarbonisation Pathway for Industry and end Users and the Role of Electricity in Different Sectors*, **Jens Haubrock**, Independent research expert, Bielefeld (**online**)

- *Opportunities and Risks for Decarbonization of Maritime, Rail and Air Transport*, **Aleksey Belogoryev**, Institute for Energy and Finance Foundation
- *Transport Sector Decarbonisation in Brics+*, **Natalia Sarakhanova**, UNECON

14:00 – 15:00 **Lunch break**

15:00 – 16:45 **Session 2: Decarbonizing primary energy supply**

Chair: Grigory Yarygin, Saint Petersburg State University

- *Energy Efficiency as an Instrument of Decarbonisation*, **Igor Bashmakov**, Center for Energy Efficiency – XXI
- *Inter-fuel Competition in Electricity Generation*, **Yulia Lyashik**, Skolkovo Institute of Science and Technology (**online**)
- *Natural (geologic) hydrogen and its Potential Role of Geological (white) Hydrogen*, **Martin Lambert**, Oxford Institute for Energy Studies (**online**)
- *Methodological Approaches to Carbon Footprint Assessment and Certification of low-carbon hydrogen*, **Evgeniy Koloshkin**, Gazprom

16:45 – 17:00 **Coffee break**

17:00 – 18:00 **Panel Discussion: what technologies to promote and how?**

Chair: Igbal Guliyev, MGIMO University

- **Ralf Dickel**, Independent Expert (**online**)
- **Igor Bashmakov**, Center for Energy Efficiency – XXI
- **Irina Mironova**, European University at St. Petersburg (**online**)
- **Igbal Guliyev**, MGIMO University

18:00 **Closing remarks**

Day 2 (Online)

22 November 2024, Friday

Time: 10:30 – 13:30 MSK/ 8:30 – 11:30 CET

10:30 – 12:00

Session 3: Experience from BRICS+ and other countries

Chair: Irina Mironova, European University at St. Petersburg

- *Prospects for Cooperation and Mitigation Measures of BRICS Partner Countries in Central Asia to Achieve Climate Targets*, **Aleksey Kobzev**, Kazakh-German University (DKU)
- *Decarbonisation Policy in Kazakhstan: Features, Opportunities and risks*, **Raikhon Zhanbulatova**, Eurasian National University/“Energy Aspects of Kazakhstan” Center
- *TBA*, **Rabee Almukhallalati**, Ali&Sons Oil-Field Supplies&Services Company
- *Artificial Intelligence Application for Energy Conservation and GHG Emissions Reduction: Chinese perspective*, **Grigory Yarygin**, Saint Petersburg State University
- *Green Mission Food for All*, **Purnima Anand**, BRICS International Forum

12:00 – 12:30

Break

12:30 – 13:30

Panel discussion: Approaches to finance climate change externalities

Chair: Dmitry Tikhomirov, VEB.RF

- **Aleksey Kobzev**, Kazakh-German University (DKU)
- **Dmitry Tikhomirov**, VEB.RF
- **Natalia Sarakhanova**, UNECON

13:30

Closing remarks