

2022 22nd International Scientific Conference on Electric Power Engineering (EPE)

Wednesday, June 08, 2022 - first day of the conference

Invited lectures (Restaurant Hall)

Guarantee: **Radomir Gono** (VSB-TU Ostrava, CZ)



Libor Kozubík

IBM Czech Republic, spol. s r.o.

Use of hydrogen and synthetic gases in power engineering

Vladislav Bezouška

ABB s.r.o.

ABB Europe Operational Center (EUOPC)

Jerzy Szkutnik

University of Angelus Silesius, Poland

**Intelligent solutions in the energy sector as climate and
environment protection factors**

Irina Antoskova

**Smart Grid Research Centre, Institute of Physical Energetics,
Latvia**

**Research and Innovation Supporting Clean Energy Transition:
Challenges and Opportunities**

Research and Innovation (R&I) is a key pillar of the European policy for Clean Energy Transition. However, the total national R&I expenditure varies from country to country with Sweden in the first place to Eastern and Southern European countries lagging behind EU average. Similarly, the “old European” countries are performing considerably better in terms of attracting European funds, such as Horizon 2020 and Horizon Europe. The presentation will briefly address challenges and opportunities for strengthening clean energy R&I discovered by PANTERA.