

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

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

PANTERA nano workshop I., II. (ROOM 500)

Time: 15:30 - 18:30



PANTERA nano workshop

Capacity building on R&I in Smart Grids, Storage and Local Energy Systems



EPE 2022, Kouty nad Desnou, Czech Republic - 8th of June, 2022
from 15.30 – 18.30 hrs, Room 500

The Czech Republic has recently significantly amended existing legislation in the field of energy transition and energy regulation. The majority of these changes became effective on 1 January 2022, with the rest becoming effective later in 2022 or 2023. This is a significant step towards decarbonisation in line with EU goals and it creates many opportunities for the energy market players.

However, the Research and Innovation, which are key pillars of the EU's energy policy, are weak calling for more national and European support to raise opportunities, bring closer to the wealth of EU knowledge and offer the means to address local needs with the support of the industry and broader communities.

In this context, PANTERA has set an objective to enhance collaboration in R&I activities in the Czech Republic and other underperforming countries, facilitate knowledge exchange and showcase best practices of how international networking and cooperation between national stakeholders and key international associations and organisations can be beneficial for establishing long-lasting interactions and fostering joint R&I activities.

Time	Topics	Description	Presenter
15.30–16.00	The PANTERA project and the EIRIE	PANTERA mission and vision EIRIE platform, how the regional arm accelerates smart grid R&I activities. <i>Sli.do questions</i>	Dr. Kyriaki Psara, FOSS Research Centre of University of Cyprus
16.00–16.20	Czech Republic: energy and R&I landscape	Analysis, facts and figures from the energy and R&I contexts highlighting possible collaboration opportunities	Dr. Shafi Khadem, International Energy Research Centre (IERC), Ireland
16.20–16.40	Collaboration opportunities	Introduction to EU initiatives supporting R&I activities. EC JRC, EERA, Mission innovation ERIGrid and ETIP-SNET.	Chrysanthos Charalambous, FOSS Research Centre of University of Cyprus
16.40–17.00	Czech Republic best practice in energy R&I	Sharing experience in international R&I collaborative projects and best practice.	prof. Ing. Jiří Drápela, Ph.D., Brno University of Technology, Czech Republic
17.00–17.30	Coffee Break – Room 500		
17.30–18.20	Panel discussion and Q&A session	How to accelerate the R&I activities of the region? <ul style="list-style-type: none">• Research Collaboration• National regulations• Policy issues• Financing opportunities• Best practice opportunities	Moderators: Assoc. Prof. Dr. Eng. Rad Stanev, Technical University of Sofia, Bulgaria Panelists: TBC Local speakers
18.20–18.25	Closing Remarks	Wrap up of all sessions giving emphasis to the outcomes related to the region	Dr. Shafi Khadem, International Energy Research Centre (IERC), Ireland