2024 24<sup>th</sup> International Scientific Conference on Electric Power Engineering (EPE)

Wednesday, May 15, 2024 - first day of the conference Invited lectures (Restaurant Hall), 13:30–16:00 Guarantee: Radomír Goňo (VŠB - Technická univerzita Ostrava, CZ)



#### Libor Kozubík

IBM Czech Republic, spol. s r.o.

#### The Potential of Quantum Computing in Electricity Grid Calculation

## Filip Novák

ABB s.r.o.

#### ABB Operation center Europe – H2 Initiatives & Development

## Tomáš Kolacia

EG.D, a.s.

# The impact of modern trends in electrical power engineering on distributors

## Ondřej Mamula

**CIRC, Czech Technical University in Prague** 

Stand-alone hybrid power plant for Ancillary services provision

2024 24<sup>th</sup> International Scientific Conference on Electric Power Engineering (EPE)

Thursday, May 16, 2024 - second day of the conference Invited lecture (ROOM 400), 8:00–8:30 Guarantee: Radomír Goňo (VŠB - Technická univerzita Ostrava, CZ)



#### **Matthias Manfred Vetter**

Nuremberg Research Center, Huawei Technologies Duesseldorf GmbH

Multi-Use Strategies for Behind-the-Meter and Front-of-the-Meter Battery Storage Applications