

- 9:00 – 9:30 **Igor Chausov**
Lead expert-analyst, Infrastructure Center of EnergyNet, Moscow, Russia
Internet of Distributed Energy Architecture (IDEA): new approach to distributed power systems
- 9:30 – 10:00 **Ilya Burdin**
Lead expert-analyst, Infrastructure Center of EnergyNet, Moscow, Russia
Pilot projects and demonstrator for Internet of Distributed Energy Architecture (IDEA)
- 10:00 – 10:30 **Evgeniy Voloshin, Evgeniy Rogozinnikov**
Research scientists, Moscow Power Engineering Institute; SmartEPS Company, Moscow, Russia
Multi-agency peer-to-peer trade systems for Internet of Distributed Energy Architecture
- 10:30 – 11:00 **Diana Islamova**
Business development lead, ONDER Cooperative, Tallinn, Estonia
Transactive Energy as a challenge: architecture, use cases, examples
- 11:00 – 11:30 **Sergey Kovalyov**
Lead specialist, RTSoft; lead research scientist, Institute of control science of RAS, Moscow, Russia
Composition and applications of power system digital twins based on ontological modeling
- 11:30 – 12:00 **Evgeni Nefedov**
Software engineer, Moscow Institute of Physics and Technics, Dolgoprudny, Russia
Multi-agency flexibility market trade system and virtual synchronous machines approach