

May 29, 2019

Session III

ELECTRICAL POWER ENGINEERING

NUCLEAR POWER ENGINEERING

Chair: prof. Ing. Vladimír Šály, PhD.

09:00 - 11:00

1. Open phase fault localization in a medium voltage distribution grid using smart meters

Tomáš Škumát, Žaneta Eleschová (ÚEAE)

2. Complex assessment model of a small-scale PV installation profitability

Ján Poničan and Matej Sadloň (ÚEAE)

3. Dispersion of electrical parameters of luminaires caused by manufacturer

Marek Mokráň, Dionýz Gašparovský and Roman Dubnička (ÚEAE)

4. Modelling of a Plastic Scintillator Detector Using MCNP Code

Branislav Stríbrnský (ÚJFI)

5. Probabilistic biosphere modelling for the long-term safety assessment of the deep geological repository

Dorota Flamíková and Vladimír Nečas (ÚJFI)