

Session 3:

ELECTRICAL POWER ENGINEERING

Chairperson: doc. Ing. Vladimír Šály, PhD.

08:30 - 10:45

1. **TRANSIENT STABILITY ASSESSMENT OF SYNCHRONOUS GENERATOR CONNECTED TO BREAKER-AND-A-HALF SUBSTATION CONFIGURATION**

Boris Cintula, Žaneta Eleschová, Anton Belán

2. **SYMPATHETIC INTERACTION BETWEEN TRANSFORMERS CAUSED BY INRUSH TRANSIENTS**

Pavol Heretík, Matúš Kováč, Anton Belán, Vladimír Volčko

3. **SUPERCONDUCTIVITY CABLES IN REAL OPERATION**

Terézia Skoršepová, Jaroslav Lelák

4. **THEORETICAL ANALYSIS OF DISTRIBUTED SOURCES**

Michal Koniček, Anton Belán

Coffee Break

5. **ANALYSIS AND VERIFICATION OF PROGRAMS FOR LIGHTING CALCULATION**

Lukáš Grinaj, Alfonz Smola, Anton Rusnák

6. **METHODS FOR ANALYSIS OF VOLTAGE STABILITY IN POWER SYSTEMS**

Matúš Kováč, Anton Cerman, Pavol Heretík, Vladimír Volčko, Žaneta Eleschová

7. **STRUCTURE OF THE ROOMS IN SCHOOLS DEPENDING ON THE LIGHTING REQUIREMENTS**

Lukáš Lipnický, D. Gašparovský

ELITECH '14



16th Conference of Doctoral Students

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