

Session 7:

ELECTRICAL ENGINEERING

Chairperson: prof. Ing. Peter Ballo, PhD.

8:30 - 10:50

- 1. COMPARISON THE MAGNETIC FIELDS OF SYNCHRONOUS MOTOR WITH DISTRIBUTED WINDING**

Ján Chudiváni

- 2. MEASUREMENT OF STANDING WAVES WITH DIFFERENT LENGTH OF SENSOR**

Jozef Slížik, René Hart'anský

- 3. PROBLEM WITH DIFFRACTIONS OF RADAR WAVE**

Peter Mikuš, René Hart'anský

- 4. DETERMINATION OF DISPLACEMENT BETWEEN TWO CAMERAS USING CORRESPONDING IMAGE STEREO PAIR**

Lukáš Šroba, Rudolf Ravas

Coffee Break

- 5. CABLE MODELING FROM THE PERSPECTIVE OF RADIATED EMISSIONS**

Matej Mičian, Mikuláš Bittera

- 6. PROTECTION AGAINST SURGE IN PHOTOVOLTAIC POWER PLANTS**

Igor Kertész, Ľudovít Huttner

- 7. ELECTRICAL INSULATION AND PULSE VOLTAGE STRESS**

Eduard Firický, Jaroslav Lelák

- 8. TRANSFORMER ANALYSIS BY RVM**

Richard Janura