

Session 2:

APPLIED MECHANICS & MECHATRONICS

Chairperson: doc. Ing. Peter Drahoš, PhD.

08:30 - 10:30

- 1. ANALYSIS OF DEFLECTIONS IN THICK ELASTIC FGM PLATES BY A MESHLESS METHOD**
Ladislav Sátor
- 2. PRESSURE THERMAL SHOCK – SURVEY**
Gabriel Gálik, Vladimír Kutíš
- 3. SELECT VIBRATION ON A SHIFT KNOB IN A VEHICLE**
Harald Szoeky, J. Murin, V. Goga

Coffee Break

- 4. COMPUTATIONAL MODELING OF FREE VIBRATION OF POWER LINES**
Roman Gogola, Justín Murín, Juraj Hrabovský, Gabriel Gálik
- 5. POWER SUPPLY PROTECTION FOR AUTOMOTIVE ELECTRONICS**
Eduard Ribar, Justín Murín, Filip Noge