

18th Czech and Slovak Conference on Magnetism

Tuesday, July 8, 2025

Section S2: Amorphous, nanocrystalline and other soft magnetic materials - PART 1 (4:30 PM - 5:30 PM)

-Conveners: Peter Kollár

| time | [id] title | presenter |
|---------|--|--------------------|
| 4:30 PM | [144] Soft Magnetic Nanocrystalline Alloys Prepared by Ultra-Rapid Annealing | Dr ŠKORVÁNEK, Ivan |
| 5:00 PM | [119] Magnetic Behavior of Nanostructured and Far-From-Equilibrium Complex Oxides | ŠEPELÁK, Vladimír |
| 5:15 PM | [148] Modeling the Effect of Stress on the Magnetization Curves as a Simple Magnetic Field Scaling | PEREVERTOV, Alexej |

Thursday, July 10, 2025

Section S2: Amorphous, nanocrystalline and other soft magnetic materials - PART 2 (4:30 PM - 5:30 PM)

-Conveners: Ivan Škorvánek

| time | [id] title | presenter |
|---------|---|-------------------------|
| 4:30 PM | [40] Manganese-Zinc Ferrites: Material Design Challenges and Development Approaches Towards Advanced Applications | Dr TSAKALOUDI, Vasiliki |
| 5:00 PM | [49] Influence of Stress-Induced Anisotropy on the Local Atomic Structure of Fe ₃ Si Nanocrystals | Dr BEDNARČÍK, Jozef |
| 5:15 PM | [26] Neutron Irradiation Effects on Fe-Based Metallic Glasses | Dr CESNEK, Martin |