

XXXVII International Symposium on Dynamical Properties of Solids (DyProSo2019)

Monday, September 9, 2019

Afternoon Session 1: Chair: Jiri Kulda (Institut Laue-Langevin, Grenoble (France)) (2:05 PM - 2:45 PM)

| time | [id] title | presenter |
|---------|--|------------------|
| 2:05 PM | [11] Intimate link between Charge Density Wave, Pseudogap and Superconducting Energy Scales in Cuprates | SACUTO, Alain |
| 2:25 PM | [23] Spin-lattice coupling in the quantum spin ice candidate Tb ₂ Ti ₂ O ₇ revealed by THz spectroscopy | DE BRION, Sophie |

Wednesday, September 11, 2019

Afternoon Session 1: Chair: Alain Sacuto (Université Paris Diderot, Paris, (France)) (1:45 PM - 3:25 PM)

| time | [id] title | presenter |
|---------|---|------------------|
| 1:45 PM | [13] Sub-THz Raman response and critical dynamics in BaTiO ₃ | FONTANA, Marc |
| 2:05 PM | [18] Narrow Optical Gap Ferroelectric Bi ₂ ZnTiO ₆ Thin Films Deposited by RF Sputtering | FIGUEIRAS, Fábio |
| 2:25 PM | [25] Electron localizations in alloy exhibiting nanotwinning | ZELENÝ, Martin |
| 2:45 PM | [42] Molecular dynamics simulations of ferroelectric perovskites (BaTiO ₃ , BiFeO ₃) based on the effective Hamiltonian approach | KLÍČ, Antonín |
| 3:05 PM | [24] Tetragonal Ferroelectric Phase of GdMnO ₃ Epitaxial Thin Film Grown onto SrTiO ₃ (001) | MACHADO, Pedro |
| 3:15 PM | [28] Unravelling the Magnetoelectric Coupling Mechanisms in TbMnO ₃ through Fe ³⁺ substitution | MAIA, André |