## 40èmes Journées des Actinides \& 2nd Workshop on Actinide Targets

## Monday, 29 March 2010

| time | [id] title | presenter |
| :---: | :---: | :---: |
| 10:45 | [12] Electrical properties of (Pu,Lu)Pd3 | Dr LE, Manh Duc |
| 10:50 | [63] High temperature drop calorimetry for actinide samples | VALU, octavian |
| 10:55 | [41] Considerations on the U-Fe-B ternary system | Dr PEREIRA GONÇALVES, <br> António |
| 11:00 | [39] Crystallographic study of new phases from the U-Zn-Al ternary system | VERBOVYTSKYY, Yuriy |
| 11:05 | [38] High-field metamagnetism in UCo2Si2 | SKOURSKI, Yurii |
| 11:10 | [32] Initial electron back-scattered diffraction observations of Ce-La alloy | Dr SCOTT, Thomas |
| 11:15 | [33] Distribution of soil-to-plant transfer factors for the natural uranium isotopes in the vegetation in zones affected by uranium mines | Mrs CRISTACHE, Carmen Ileana |
| 11:20 | [42] Long-term behavior of thorium-plutonium phosphate-diphosphate solid solutions | Prof. DACHEUX, NICOLAS |
| 11:25 | [1] Synthesis and Characterization of Carbide Foams for the SPES target | Mr CORRADETTI, Stefano |
| 11:30 | [10] High-pressure hydrogen doping into the UTGe compounds. | Ms ADAMSKA, Anna Maria |
| 11:35 | [8] Field-Induced Phase Transitions in UlrGe Probed by Ultrasound Measurements | Dr YASIN, Shadi |
| 11:40 | [37] Isothermal section of the U-Fe-Ge ternary system at $900^{\circ} \mathrm{C}$ | Ms HENRIQUES, Margarida |
| 11:45 | [6] Magnetic anisotropy of a UFe5Al7 single crystal | ANDREEV, Alexander |
| 11:50 | [13] On the existence of cerium (IV) orthophosphate, 'Ce3(PO4)4' | Mr BORHAN, Adrian Mr APETRACHIOAIEI, Bogdan |
| 11:55 | [24] Synthesis and characterization of MIVSiO4 compounds | Mr COSTIN, Dan Tiberiu |
| 12:00 | [28] Synthesis of nanocrystalline oxide fuel | Ms JOVANÍ ABRIL, Raquel |
| 12:05 | [34] 234U/238U disequilibrium studies in soil and vegetation samples from tailing dumps | Dr BRAGEA, Mihaela Gladiola |
| 12:10 | [47] Techniques elaborated for the R\&D on fission targets for SPIRAL2 | Ms HY, Botoum |

