



# RadChem 2014

## Tuesday, May 13, 2014

### Poster Session - Chemistry of Actinide and Trans-actinide Elements (5:15 PM - 6:45 PM)

[id] title	presenter	board
[193] Calculation of boiling temperature of seaborgium hexafluoride	Dr GROMOV, Oleg	
[39] Mechanism of addition-fragmentation reaction of thiocarbonyls compounds in free radical polymerization. A DFT study	Dr LATELLI, nadja	
[31] A Quantum Chemical Study on the Actinides Triflates $An(OTf)_n$ where ( $An=Th, U, Np, Pu, Am, Cm, Bk$ and $No$ ); $n= (3, 4)$	Prof. OUDDAI, nadia	
[439] Gas phase chemistry of the volatile chloride compound of Hf isotopes	Prof. KUDO, Hisaaki	
[336] Study of Np(V) complexation with propionate and lactate at room temperature	Mr VASILIEV, Aleksandr	
[74] Theoretical Chemistry Study of Uranyl (VI)-Sulphate complex species	Mr VISNAK, Jakub	
[4] UO <sub>2</sub> , NpO <sub>2</sub> and PuO <sub>2</sub> preparation in aqueous nitrate solutions in the presence of hydrazine hydrate	Dr VINOKUROV, Sergey	
[281] Measurement of the First Ionization Potentials of Short-lived Lanthanides Using a Surface Ionization Method	Mr KANEYA, Yusuke	
[261] Superheavy Element Chemistry Through Highly Accurate Small-Core Pseudopotential Model	Mr DEMIDOV, Yuriy	
[59] The investigation of uranyl vanadates state in the saturated aqueous solutions	Ms EREMINA, Anna	
[56] Synthesis and Research of the Hydrated Oxide U(VI) with General Formula UO <sub>3</sub> ·2.25H <sub>2</sub> O	Ms CHAPLIEVA, Kseniya	
[53] Synthesis and study of Lithium Triuranate Li <sub>2</sub> U <sub>3</sub> O <sub>10</sub> · 6H <sub>2</sub> O	Ms KOSTROVA, Elena	
[118] Preliminary investigations towards the separation of hexavalent and tetravalent seaborgium - extraction of homologs	Mr LERUM, H. V. Dr ATTALLAH, Mohamed F.	
[152] Electrolytic reduction studies of Mo and W towards the reduction of seaborgium	Dr TOYOSHIMA, Atsushi	