



# RadChem 2014

## Friday, May 16, 2014

### Chemistry of Nuclear Fuel Cycle 5 - Red Hall (1:30 PM - 3:00 PM)

-Conveners: Emma Aneheim; Mykola Odeychuk

| time    | [id] title   | presenter               |
|---------|--|-------------------------|
| 1:30 PM | [260] Ceria Ceramic: Cold Pressing and Sintering or Spark Plasma Sintering?  | Ms GOLOVKINA, Lyudmila  |
| 1:45 PM | [398] Photo- and radiation-induced synthesis of nanocrystalline UO <sub>2</sub> , ThO <sub>2</sub> and mixed UO <sub>2</sub> -ThO <sub>2</sub> oxides  | Ms PAVELKOVÁ, Tereza    |
| 2:00 PM | [202] Development of Integrated Software for Material Balance of Technological Processes Calculation, Equipment Operation Modes Optimization and Safety of Nuclear Fuel Cycle Radiochemical Nodes Approval | Ms TRETYAKOVA, Svetlana |
| 2:15 PM | [169] Nitric Acid Adducts Formation During Crystallization of Barium and Strontium Nitrates and their Co-precipitation from Nitric Acid Media  | Mrs MISHINA, Nadezhda   |