



# RadChem 2014

## Tuesday, May 13, 2014

### Poster Session - Radiation Chemistry (5:15 PM - 6:45 PM)

[id] title	presenter	board
[196] Thiocalix[4]arenes: radiation stability and Eu/Am extraction in synergistic systems with COSANs	ŠPENDLÍKOVÁ, Irena	
[449] Redox Behavior of Neptunium in Irradiated Aqueous Solutions of Nitric Acid in Presence of an Extracting Organic Phase	Dr PRECEK, Martin	
[248] Approach of evaluation of influence of gamma and UV radiation on microorganisms in presence of some scavengers of OH radicals.	Mr ČERVENÁK, Jaroslav	
[176] Natural metamict minerals as analogues of aged nuclear ceramic waste forms	Mrs CAO, Qiuxiang	
[13] Radiation Stability of Hydrocarbon Diluents of TBP in Two Phase System Used in SNF Reprocessing	Dr BELOVA, Elena	
[412] COMPUTER SIMULATION OF DIFFUSION, ADSORPTION, DESORPTION, AND $\beta$ - DECAY OF <sup>89</sup> Br ON THE TUNGSTEN SURFACE	Mr ANDROSOV, Andrei	
[365] Stability Under Irradiation of Some Aminoacids	Dr NEGRON-MENDOZA, Alicia	
[283] Chemical evolution studies: The radiation chemistry and thermal decomposition of malonic acid	Dr NEGRON-MENDOZA, Alicia	
[285] Radiolysis of Frozen Aqueous Solution of Methanol	Prof. RAMOS-BERNAL, Sergio	
[429] Radiation Stability of CyMe <sub>4</sub> -BTBP and CyMe <sub>4</sub> -BTPhen in their Solutions in Cyclohexanone-based Diluents	SOČUVKOVÁ, Jana	
[423] Time programming of mechanical and electronic properties of materials via self-irradiation phenomena : a theoretical study.	Dr LUCHNIKOV, Valeriy	
[224] Containment surface interactions of gaseous elemental iodine and ruthenium tetroxide during severe nuclear accidents in LWRs	Mr KAJAN, Ivan	