

Session Program

Jun 26 - 29, 2017



International Conference on Fast Reactors and Related Fuel Cycles: Next Generation Nuclear Systems for Sustainable Development (FR17)

4.2 Reprocessing and Partitioning

Yekaterinburg

Wed, June 28

1:30 PM

4.2 Reprocessing and Partitioning

Session | Location: Yekaterinburg, Room 4 | Conveners: Mr Andrei Glazov, Dr Stéphanie Cornet

13:30 – 13:50

A comprehensive study of the dissolution of spent SFR MOX fuel in boiling nitric acid (the PHENIX NESTOR-3 case)

Speakers

Dr NATHALIE REYNIER TRONCHE, Ms emilie buravand

13:50 – 14:10

The actinide oxides preparation by thermal denitration

Speaker

Mr Konstantin Dvoeglazov

14:30 – 14:50

First assessment of a digestion method applied to recover plutonium from refractory residues after dissolving spent SFR MOX fuel in nitric acid

Speakers

Dr NATHALIE REYNIER TRONCHE, Ms emilie buravand

14:50 – 15:10

Pu recycling capabilities of ASTRID reactor

Speaker

Mr Christophe Venard

3:10 PM