

## Session Program

26–29 Jun 2017



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

## *4.2 Reprocessing and Partitioning*

Yekaterinburg

## Wednesday 28 June

13:30

### 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

15:10