

## Session Program

26–29 Jun 2017



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

## *5.7 Chemistry Related Technology*

Yekaterinburg

## Wednesday 28 June

15:30

### 5.7 Chemistry Related Technology

Session | Location: Yekaterinburg, Room 5 | Conveners: Mr Aleksandr Legkikh, Dr Concetta Fazio

15:30–15:50

**Methods of controlling concentration of oxygen dissolved in heavy liquid metal coolants (lead and lead-bismuth) of nuclear reactors and test facilities**

Speaker

Mr Aleksandr Legkikh

15:50–16:10

**Materials corrosion in Fast Reactor environment**

Speaker

Dr Concetta Fazio

16:10–16:30

**The Conditioning and Chemistry Programme for MYRRHA**

Speaker

Dr Alexander Aerts

16:30–16:50

**Strategies of maintaining appropriate technology of heavy liquid metal coolants in advanced nuclear power plants**

Speaker

Mr Radomir Askhadullin

16:50–17:10

**Development of steam-water cycle chemistry for steam generator of research reactor MBIR**

Speaker

Dr Kirill Shutko

17:10–17:30

**Helium Recovery from Guard Vessel Atmosphere of the ALLEGRO Reactor**

Speaker

Dr Ladislav Bělovský

17:30