

Session Program

26–29 Jun 2017



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

1.1 SFR DESIGN & DEVELOPMENT - 1

Yekaterinburg

Monday 26 June

13:00

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Session | Location: Yekaterinburg, Room 1 | Conveners: Mr joel guidez, Mr Aleksandr Staroverov

13:00–13:20 **Advanced Design Features of MOX Fuelled Future Indian SFRs**

Speaker

Mr Puthiyavinayagam Pillai

13:20–13:40 **Overview of U.S. Fast Reactor Technology R&D Program**

Speaker

Ms Heather Bell

13:40–14:00 **Development of the new generation power unit with the BN-1200 reactor**

Speaker

Mr Sergey Shepelev

14:00–14:20 **Advanced sodium-cooled fast reactor development regarding GIF safety design criteria**

Speaker

Mr Hiroki Hayafune

14:20–14:40 **Current status of GIF collaborations on sodium-cooled fast reactor system**

Speaker

Mr Hiroki Hayafune

14:40–15:00 **Feasibility of Burning Wave Fast Reactor Concept with Rotational Fuel Shuffling**

Speaker

Prof. Toru Obara

15:00