

Session Program

19–22 Apr 2022

**International Conference on Fast Reactors and Related
Fuel Cycles FR22: Sustainable Clean Energy for the Future
(CN-291)**

8.1 SFR Commissioning, Operation, and Decommissioning

Vienna, Austria

Tuesday 19 April

15:10

8.1 SFR Commissioning, Operation, and Decommissioning

Session | Location: Vienna, Austria

15:10–15:22

Reactor Core Viewing System for the pre-commissioning stage inspection of reactor core components of Prototype Fast Breeder Reactor

Speaker

Chellapandian Ramalingam

15:22–15:34

Experience in Preheating of PFBR Reactor Assembly

Speaker

A JYOTHISHKUMAR

15:34–15:46

Commissioning and Operating Experience for Secondary Sodium Systems and its Auxiliaries of PFBR

Speaker

Mr NISHANTH SAHU

15:46–15:58

Advanced in-situ Calibration and Probe Release Mechanism for PFBR SG Inspection System (PSGIS)

Speaker

Joel Jose

15:58–16:10

Treatment of sodium of Superphenix Fast Breeder Reactor

Speaker

Dominique VILLANI

16:10–16:22

Operating Experience of FBTR

Speaker

THANGAMANI M

16:22–16:34

Fuel handling Experience of FBTR

Speaker

Mr MURALITHARAN G

16:34–16:46

EXPERIENCE OF OPERATIONAL CHEMICAL CLEANING OF BN-600 STEAM GENERATOR EVAPORATORS FROM CORROSION PRODUCT DEPOSITS

Speaker

Ms Kristina Legkikh

16:46–16:58

Design, Experimental trials and Qualification of explosive welding technique for plugging of degraded PFBR Steam Generator tubes

Speaker

Visweswaran Padmanabhan

16:58–17:10

BOR-60 REACTOR OPERATING EXPERIENCE, WORK ON IMPROVING SAFETY AND EXTENDING LIFETIME

Speaker
Dr Alexey Izhutov

17:10-17:22

PROBLEMS OF DECOMMISSIONING FAST REACTORS AND WAYS OF THEIR SOLUTION ON THE BASIS OF THE BR-10 RESEARCH REACTOR

Speaker
Dr Vladimir Smykov

17:40