

Session Program

Jun 26 - 29, 2017



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

5.6 Liquid Metal Technologies

Yekaterinburg

Wed, June 28

1:30 PM

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Session | Location: Yekaterinburg, Room 5 | Conveners: Prof. Akira Yamaguchi, Mr Radomir ASKHADULLIN

13:30 – 13:50

Development and Demonstration of Ultrasonic Under-Sodium Viewing System for SFRs

Speaker

Dr Hual-Te Chien

13:50 – 14:10

Stainless Steels Corrosion in Sodium Fast Reactor: Feedback from Risks during Maintenance Operations (SCC in Caustic Solution and Intergranular Corrosion by Acid Solution)

Speaker

Mrs Martine BLAT YRIEIX

14:10 – 14:30

Chemical compatibility with liquid sodium after in service solicitations: feedback on stainless steel in French sodium Fast reactor after 35 years of operation

Speaker

Mr THEODORE COZZIKA

14:30 – 14:50

Testing of electrochemical hydrogen meter in a sodium facility in Cadarache

Speaker

Ms Marianne GIRARD

14:50 – 15:10

Mass Transfer Simulation Model for Justification Sodium Purification System Characteristics

Speaker

Mr Eugeny Varseev

3:10 PM