

Session Program

26–29 Jun 2017



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

6.5 Uncertainty Analysis and Tools

Yekaterinburg

Tuesday 27 June

15:30

6.5 Uncertainty Analysis and Tools

Session | Location: Yekaterinburg, Room 6 | Conveners: Prof. Gerald Rimpault, Mr Arkadii Kiselev

15:30–15:50 **Recent and Potential Advances of the HGPT methodology**

Speaker

Prof. Augusto Gandini

15:50–16:10

Evaluation of β_{eff} measurements from BERENICE programme with TRIPOLI4® and uncertainties quantification

Speaker

Prof. Gerald Rimpault

16:10–16:30

System of Codes and Nuclear Data for Neutronics Calculations of Fast Reactors and Uncertainty Estimation

Speaker

Dr Gennady Manturov

16:30–16:50

Sensitivity and Uncertainty Analysis in Best-Estimate modeling for PGSFR Under ULOF Transient

Speaker

Jaeseok Heo

16:50–17:10

Objectives and Status of the OECD/NEA sub-group on Uncertainty Analysis in Modelling (UAM) for Design, Operation and Safety Analysis of SFRs (SFR-UAM)

Speaker

Prof. Gerald Rimpault

17:10