

Session Program

18–22 Aug 2025



IAEA Technical Meeting on Proliferation Resistance Features of Fast Reactors and Associated Fuel Cycles

Track 3: Proliferation Resistance Considerations for Nuclear Fuel Cycles

IAEA Headquarters, Vienna, Austria

Tuesday 19 August

13:30

Track 3: Proliferation Resistance Considerations for Nuclear Fuel Cycles

Session | Location: IAEA Headquarters, Vienna, Austria | Conveners: Anne Saturnin, Alexander Bychkov

13:30–14:00

EXPERIENCES IN METAL FUEL FABRICATION TECHNOLOGY TOWARDS A REMOTE RE-FABRICATION FACILITY

Speaker
Prabhu TV

14:00–14:30

A PRELIMINARY STUDY OF A POTENTIAL FRONT-END FAST REACTOR FUEL CYCLE FED BY A PEBBLE BED REACTOR'S SPENT FUEL

Speaker
Dany Mulyana

14:30–15:00 Coffee Break

15:00–15:30

NEUTRONIC PERFORMANCE OF THE (U-PU)O₂ AND (U-PU)N FUELS IN THE GAS-COOLED FAST REACTOR AND THE IMPACT ON THE PROLIFERATION RESISTANCE

Speaker
Nader Mohamed

15:30–16:00 Non-proliferation aspects of advanced recycling for fast reactors fuel cycle. Overview

Speaker
Mr Alexander Bychkov

16:00–16:30 Track 3 General Discussion

16:30