

## **Session Program**

**18–21 Aug 2025**



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

## ***Track 4: Safeguardability of Fast Reactors and Associated Fuel Cycles***

IAEA Headquarters, Vienna, Austria, M4 (M-Building)

Wednesday 20 August

10:00

13:00

Track 4: Safeguardability of Fast Reactors and Associated Fuel Cycles

Session | Location: IAEA Headquarters, Vienna, Austria, M4 (M-Building) | Conveners: Bryan van der Ende, Carolynn Scherer

10:00–10:30

**An In-situ Feed Monitoring System for Molten Salt Reactors - With Fast Neutron Energy Spectrum Molten Salt Reactor Applications**

**Speaker**  
Dr Karen Hogue

10:30–11:00    **Ultrasonic In-Core Fuel Identification for Safeguarding Larger Core SMRs**

**Speaker**  
Bryan van der Ende

11:00–11:30    **Coffee Break**

11:30–12:00    **Assessing the Safeguardability of TerraPower's Sodium Reactor**

**Speaker**  
Grant Spence

12:00–13:00    **Track 4 General Discussion**