

## Session Program

2–5 Sept 2025



# IAEA

International Atomic Energy Agency

## Technical Meeting on Tritium Breeding Blankets and Associated Neutronics

### *Topic II*

IAEA Headquarters, Vienna, Austria

## Wednesday 3 September

14:00

### Topic II: Session 1: Chaired by Giacomo Aiello

Session | Location: IAEA Headquarters, Vienna, Austria | Conveners:  
Pierre Lamagnère, Masaru Nakamichi, Milan Zmitko, Wanjing Wang, Takanori Hirose

14:00–14:10 Introduction to Topic 2

14:10–14:50

#### European Test Blanket Modules: An Overview of Fabrication Technologies Development and Their Feasibility Assessment

Speaker  
Milan Zmitko

14:50–15:20

#### Characterization Program of EUROFER97 RAFM Steel and Implementation Plan in the RCC-MRX Code for the Design and Manufacturing of ITER TBM

Speaker  
Pierre Lamagnère

15:20–15:50 Beryllium Resource and it's Stably Securing

Speaker  
Masaru Nakamichi

15:50–16:20 Coffee break

16:20–16:50 R&D Status in Manufacturing and Assembly of Tritium Breeding Blanket Component

Speaker  
Wanjing Wang

16:50–17:20

#### Overview of Japanese Water-Cooled Ceramic Breeder Test Blanket Module Manufacturing and Assembly Technologies

Speaker  
Takanori Hirose

17:20