

**Session Program**

**13–18 Oct 2025**

**30th IAEA Fusion Energy Conference (IAEA FEC 2025)**

***Innovative Facilities and Technologies***

## Saturday 18 October

10:40

### Innovative Facilities and Technologies

Session | Location: Chengdu, China | Convener: Hidenobu Takenaga

10:40–11:05

#### OVERVIEW OF UKAEA'S INTEGRATED FUSION TECHNOLOGY PROGRAMMES, EMPHASISING A DIGITAL FIRST STRATEGY

Speaker

Rachel Lawless

11:05–11:30

#### Raising fusion readiness by addressing plasma-material interactions and fusion nuclear science with linear plasma devices, an overview.

Speaker

Juergen Rapp

11:30–11:55

#### Overview of the DONES Experimental Programme

Speaker

Angel Ibarra

11:30–11:55

#### OVERVIEW OF ACHIEVEMENTS AND OUTLOOK OF THE IFMIF/EVEDA PROJECT

Speaker

Kazuo HASEGAWA

11:55–12:20

#### OVERVIEW OF ST40 RESULTS AND FUTURE: EXPANDING THE PHYSICS BASIS OF HIGH-FIELD SPHERICAL TOKAMAKS

Speaker

Otto Asunta

12:20–12:45

#### Recent advances at the Globus-M2 tokamak

Speaker

Nikolai Bakharev

12:45–13:10

#### Strategic plan to demonstrate heatwave-driven laser fusion with fast ignition scheme

Speaker

Yasuhiko Sentoku

13:10