

Session Program

4 December 2026

**EUROfusion Science Meeting - ENR MAT
intermediate achievements**

PRESENTATIONS

Friday 4 December

09:10

PRESENTATIONS

Session

09:10-09:35

Development of additive manufactured Oxide Dispersion-Strengthened CuCrZr alloys for High Heat Flux applications through AI and ML integration

Speaker

Edgar Leon Gutierrez

09:35-10:00

Innovative Coating Approaches for Fusion - FUSICOAT

Speaker

Valentina Casalegno

10:00-10:25

Computational design and discovery of high-performance alloys for fusion applications

Speaker

Anirudh Natarajan

10:25-10:50

Laser-plasma-acceleration as novel runaway electron-beam test source for plasma-facing components

Speaker

Bernhard Hidding

10:50-11:15

Next generation of tungsten composites: Engineering of improved materials for future fusion reactors, EFFORT

Speaker

Petra Jenus

11:15-11:40

Development of innovative protective coating for the first wall (DIPC_FW)

Speaker

Bronislava Gorr

11:40-11:50

Any further questions

11:50