

Session Program

30 August 2026 to 4 September 2026

The 32nd World Conference of the International Nuclear Target Development Society (INTDS2026)

THA1

RIKEN Wako Campus

Thursday 3 September

09:00

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Session | **Location:** RIKEN Wako Campus**09:00–09:20** **High power targets at J-PARC****Speaker**

Shunsuke Makimura

09:20–09:40**TOWARD RADIATION-TOLERANT TITANIUM ALLOY BEAM WINDOWS FOR MW-CLASS PROTON ACCELERATORS****Speaker**

Taku Ishida

09:40–10:00**CONCEPTUAL DESIGN STUDY OF A BERYLLIUM TARGET FOR A FUSION NEU-TRON SOURCE FOR THE DEMO REACTOR****Speaker**

Kohki Kumagai

10:00–10:20**- Design and offline qualification of a high-temperature niobium bent-foil target for SPIRAL1****Speaker**

Sophie Hurier

10:20–10:40**ANALYSIS OF IRRADIATION DAMAGE AND HIGH-HEAT LOAD IN THE BEAM DUMP MATERIALS TOWARD HIGH-POWER OPERATION****Speaker**

Dr Eiichi Wakai

10:40