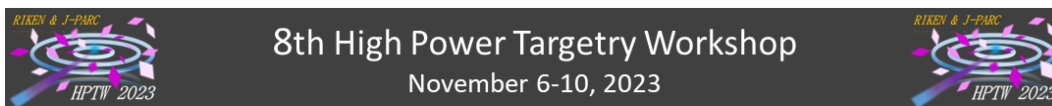


Session Program

Nov 6 - 10, 2023



8th High Power Targetry Workshop (HPTW2023)

Topic1-1

RIKEN Wako campus, Administrative Headquarters 2F conference room
2-1 Hirosawa, Wako, Saitama, Japan

Tue, November 7

3:30 PM

Topic1-1

Session |

Location: RIKEN Wako campus, Administrative Headquarters 2F conference room , 2-1 Hirosawa, Wako, Saitama,

Co-Chair: Frederique Pellemoine

3:30 - 4:00 PM

High Power Target R&D needs for muon colliders

Speaker

Katsuya Yonehara

4:00 - 4:15 PM

Fabrication of Li-doped diamond by nuclear transmutation

Speaker

Dr Yasuto Miyake

4:15 - 4:30 PM

Thermal hydraulic characteristics studies of upward spiral flow windowless target (UST)

Speaker

Weifeng Yang

4:30 - 4:45 PM

Innovative material developments for target backings

Speaker

Kieran Kessaci

4:45 - 5:00 PM

Development of Beam Target Cooling System Using Two-Phase Flow Natural Circulation

Speaker

Naoya Kamei

5:00 PM