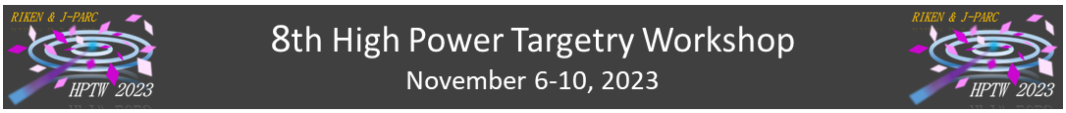
Session Program

Nov 6 – 10, 2023



8th High Power Targetry Workshop (HPTW2023)

Topic2-1

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

Mon, November 6

1:45 PM

Topic2-1

Session |
Location: RIKEN Wako campus, Administrative Headquarters 2F conference room , 2-1 Hirosawa, Wako, Saitama, Japan |
Convener: Shunsuke Makimura

1:45 – 2:15 PM

Overview of Radiation Materials Science and Radiation Damage Modeling

Speaker
David Senor

2:15 – 2:45 PM

Irradiation damage of diamond by ion implantation

Speaker
Dr Masahiko Ogura

2:45 – 3:00 PM

Capabilities of the FLUKA particle transport code for the design and operation of high-power targetry systems

Speaker
Dr Vasilis Vlachoudis

3:00 – 3:15 PM

Measurement of displacement cross section for high-energy protons and future plan for material damage using 0.4 GeV protons at J-PARC

Speakers
Shin-ichiro Meigo, Dr Shin-ichiro Meigo

3:15 PM