

INTDS Conference 2018

Monday 08 October 2018 - Friday 12 October 2018

Facility for Rare Isotope Beams

Scientific Programme

1 - Thin films and foils preparation techniques

Laser PVD, nano - and other innovative technologies, ...

2 - Beam charge strippers (foil, liquid, gas, plasma)

Foil, liquid, gas, plasma strippers

3 - Isotopically enriched and radioactive targets

Expensive isotopes, long-lived isotopes, targets for superheavy ion production

4 - Liquid and Gas Targets

Liquid metal and gas jet, ...

5 - Targets for high intensity beams

Radiation damage, thermomechanical constraints, ...

6 - Target Characterization

Nano - and microstructure, physical properties, radiation resistance

7 - Targets for special applications (medical, industrial, controlled fusion)

Medical, industrial, controlled fusion

8 - Cryogenic and polarized targets