

**Nuclear Science and Transmutation Research Division**  
**High-Intensity Accelerator R&D Group**  
**High-Power Target R&D Team**

**1. Abstract**

The subjects of this team cover R&D studies with respect to target technology for the transmutation of the LLFPs.

**2. Major Research Subjects**

- (1) Liquid lithium target for production of neutron or muon
- (2) Beam window without solid structure

**3. Summary of Research Activity**

- (1) Liquid lithium target for production of neutron or muon (H. Okuno)
- (2) Beam window with solid structure (H. Okuno)

**Members****Team Leader**

Hiroki OKUNO

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