



NES Colloquium

Friday, 15 July 2016, 11:00 - 12:00, OSGA/EG06

AHL: Hot Laboratory Department

Dr. D. Gavillet, PSI

The main tasks of the Hot Laboratory department at PSI are the following:

- The safe and efficient operation of the nuclear facility “Hotlab” under the supervision of the ENSI,
- The post irradiation examinations (PIE) of intact and damaged fuel rods for the Swiss nuclear power plants, and analysis of highly radioactive materials for internal or external research projects,
- The operation and further development of up to date analytical tools for the scientific investigation of radioactive materials, including high burnup fuel, and
- The support of hot laboratory’s users.

The presentation will include a short history of the “Hotlab”, a description of the main tasks of the department using practical examples based on last years’ operation, and a view of the future enhancement of the facility.