



Workshop State-of-the-Art

«Procedures currently applied to the integrity assessment of RPVs subjected to PTS loading (online/onsite)»

Date: 30th to 31st March 2022

Venue: PSI auditorium (Villigen, Switzerland)/Zoom

Registration: <https://indico.psi.ch/event/11433/>

Further Info: <https://www.apal-project.eu/>

Questions & Contact: events.apal@psi.ch



Technical details

- APAL's final goal is to formulate a best-practice guidance for deterministic and probabilistic reactor pressure vessel (RPV) integrity assessment considering improved methodologies and also recommendations for the assessment of LTO improvements, in which advanced methods assessed in the project (both deterministic and probabilistic) are described. The first **APAL's Workshop** is dedicated to the state of the art for weld residual stress (WRS), warm pre-stress (WPS), thermal-hydraulic (TH) analysis, probabilistic analysis and LTO improvements on pressurized thermal shock (PTS).