

16th International Workshop on Spallation Materials Technology (IWSMT16)

Monday, 28 October 2024 - Friday, 1 November 2024

The Cosener's house

Scientific Programme

Facility overview, updates and developments. Operational experience of targets, beam windows, cooling and ancillary systems.

Spallation neutron/muon source component, systems & materials related technology and innovation.

Application of new materials data and/or safety codes, computational modelling/analysis.

Liquid/solid and particle beam interactions and associated studies: pressure waves, cavitation, erosion, corrosion etc and mitigation techniques.

Results from Post-Irradiation Examination of target and structural materials, innovative experimental techniques in study of irradiated materials.

Fundamental studies on the effects of radiation damage in materials. Innovative radiation damage resistant materials technology.

Collaborations, opportunities and future plans e.g. for materials irradiations & PIE

