

Proposed R&D under SWAMSI to enhance the shallow-water scattering capabilities of the FESTA target-scattering code

David Burnett
SACLANTCEN

The talk will briefly review (a) the technology and current capabilities of FESTA - A 3-D finite-element target scattering code, and (b) its coupling with OASES to enable simulation of shallow-water target scattering. This will be followed by a description of the principal functionalities that are planned for development and implementation into FESTA in order to significantly enhance these capabilities.