

Underwater structures and vehicles

The International Symposium on Submarine structures and vehicles integrity will be part of the 6th International Conference on Structural Integrity (ICSI2025), to be held on the Madeira Island, Funchal, Portugal, 1 – 4 September 2025.

This symposium will provide a platform to discuss recent advancements regarding the structural integrity, monitoring, and performance of submarine structures and vehicles. Contributions are encouraged from both academic and industrial researchers focusing on experimental, numerical, or other studies in the following areas:

- Structural integrity of underwater and partially submerged structures
- Structural integrity of underwater vehicles
- Damage mechanics in underwater systems
- Experimental techniques for the analysis of submarine systems
- Numerical models of underwater structures
- Monitoring and processing of underwater signals
- Numerical modelling of marine environments

All contributions, in the form of extended abstracts, will undergo peer review by the ICSI2025 Scientific Committee. Selected full papers will be published in a special issue following an additional review process.

The symposium is organized with the MAUSER project results showcase, which has received funding from the FCT (Fundação para a Ciência e a Tecnologia) under grant 2024.07588.IACDC.

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