MEDSI2025 - 13th International Conference on Mechanical Engineering Design of Synchrotron Radiation Equipment and Instrumentation



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Technical drawing reviews, ways of working and ISO GPS implementation for mechanical design at European Spallation Source (ESS)

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The European Spallation Source (ESS) in Lund, Sweden is built on the successful collaboration of experts and technological teams of different nationalities and backgrounds, with both in-house and external contributions. In the effort to homogenize and streamline the process from the beginning to the end of the mechanical design projects, specialized practices, methodologies and ways of working have been developed and put in place to ensure the appropriate resource allocation, progress tracking and quality assurance of the end-mechanical products. This poster presents highlights of the aforementioned processes and tools that play a major role in ensuring our common goal towards realizing engineering, minimizing delays, capturing reworks and oversights as early as possible and delivering the necessary technology that pushes neutron research forward.

Footnotes

Funding Agency

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