

Technical Meeting on Experience in Codes and Standards for Fusion Technology

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Type: **Oral**

Strategic Use and Development of Codes and Standards to Enable the Deployment of Fusion Power Plants

This presentation examines strategic approaches to fusion codes and standards development, emphasizing three key principles: leveraging existing commercial industry standards, allowing adequate operational experience and design standardization prior to establishing fusion-specific requirements, and assessing the most efficient and appropriate regulatory applications for codes and standards. The discussion will highlight how codes and standards can primarily ensure supplier quality and specification adherence while exploring applicability to regulatory frameworks for emerging fusion technologies.

Technical Categories Addressed

Other Systems

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Session Classification: Applicability to Regulation Frameworks and Safety