

Ideas and concept for nuclear data management - A brainstorming session on data portal building blocks

Wednesday 13 November 2024 10:50 (40 minutes)

Standardizing data and unifying data access in the nuclear field opens a new dimension of data usage, especially in the age of machine-learning. For the development of those standards and infrastructures we should build on existing tools and established standards and infrastructures as much as possible, exploiting implicit knowledge present in existing technologies.

This presentation demonstrates a non-exhaustive overview of existing tools and infrastructures of relevance for the development of a central data portal. It gives experience feedback where possible and provides a starting point for discussions on how such a system can be implemented.

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Session Classification: Data Pipeline, Data Model, and Data Format