

The NDS infrastructure for FAIR Data

Tuesday, 12 November 2024 11:45 (40 minutes)

The Nuclear Data Section is undergoing significant modernization efforts to align with FAIR (Findable, Accessible, Interoperable, and Reusable) data principles. This presentation will talk about the development of a new NDS website, implementation of APIs for improved data access for some of our databases (Stopping Powers, IDB, PSF), integration of Digital Object Identifiers (DOI) for permanent data citation, and adoption of open data standards. The talk will highlight the technical architecture behind these changes and discuss their impact on data preservation and accessibility.

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Session Classification: Web Interfaces and APIs Developments