## Compound-Nuclear Reactions and Related Topics (CNR\*24)



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## The SANDA and APRENDE European nuclear data projects

Tuesday, 9 July 2024 11:05 (50 minutes)

Accurate nuclear data (ND) are necessary for the conception, development, optimization, and safety evaluation of nuclear energy applications (both fission and fusion) and non-energy applications such as radiation protection, radionuclide production, health, geosciences, space research, security, and industry.

In Europe, the ND activities have been funded so far by national funding agencies and diverse Euratom programs of the European Commission (EC). The EC has supported nuclear data activities almost continuously since 1999. An overview of the research work carried out during the ongoing Euratom nuclear data project SANDA (Supplying Accurate Nuclear Data for Applications) will be provided, together with the activities proposed for the recently approved project APRENDE (Addressing PRiorities of Evaluated Nuclear Data in Europe).

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