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## Low Energy Nuclear Data

- About 12 talks (depends on the definition of “Low Energy”)
- Many from n\_TOF collaboration, measurements and resonance analyses.
- Cross-section evaluation : Fission-Products, Actinides

# Presentations

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## Experiments

- $^{151}\text{Sm}$ ,  $^{232}\text{Th}$ ,  $^{209}\text{Bi}$  and  $^{208}\text{Pb}$  capture cross section measurement
- $^{210}\text{Bi}$  meta-stable state production
- $^{239}\text{Np}$ ,  $^{241,243}\text{Am}$ ,  $^{244,245}\text{Cm}$  fission cross section measurement
- In beam  $\gamma$ -ray spectroscopy for  $(n, xn)$  reaction
- SAMMY analysis (plan)

## Evaluations

- Evaluation of  $^{107}\text{Pd}$ ,  $^{129}\text{I}$  and  $^{135}\text{Cs}$ , with EMPIRE-II
- Calculation of  $^{99}\text{Tc}$  capture cross section in the unresolved range
- Evaluation of actinide cross sections for AFCI