



Contribution ID: 99

Type: **Contributed Oral Presentation**

The spontaneous fission of heavy nuclei. Open questions

Friday, 30 May 2025 12:05 (15 minutes)

The new experimental data about spontaneous fission was obtained for a range of heavy nuclei. Short-lived isotopes were synthesised in complete fusion and multi-nucleon transfer reactions on velocity filter SHELS. The modern SFiNx system and planned SHE Fission TPC detector will be presented.

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Session Classification: Parallel Session

Track Classification: Nuclear Structure