

Session Program

30 August 2026 to 6 September 2026

**Zakopane 2026 Conference on Nuclear
Physics**

Nuclear Fission

Friday 4 September

09:00

Nuclear Fission: Morning Session 1

Session | Convener: Christelle Schmitt

09:00–09:30

Advances in Experimental Nuclear Fission: New Observables and Complementary Approaches

Speaker

Antoine LEMASSON

09:30–10:00

Progress in microscopic fission theory

Speaker

Nicolas Schunck

10:00–10:30

Mapping the new asymmetric fission island with the R3B/SOFIA setup

Speaker

Pierre Morfouace

10:30–10:45

Isotopic yield distributions of transfer-induced fission from ^{238}U on light targets

Speaker

Beatriz Errandonea

10:45–11:00

Evolution of the fission fragment angular momentum

Speaker

Katarzyna Mazurek

11:00

11:30

Nuclear Fission: Morning Session 2

Session | Convener: Christelle Schmitt

11:30–12:00

Nuclear Fission: from Fundamental Research to Applications

Speaker

Patrick Talou

12:00–12:30

Further investigation into the "Thorium anomaly" from isotopic fission fragment yields of ^{232}Th produced in inverse-kinematics

Speaker

Alex Cobo Zarzuelo

12:30–13:00

Fission as a new probe for PDR studies? Isotopic mapping of the "gamma bump"

Speaker

Michał Ciemala

13:00–13:15

Beta-delayed neutron emission of ^{158}Nd relevant to the rare-earth peak in r-process nucleosynthesis

13:30

Speaker
Eiji Ideguchi

13:15–13:30 **Recent beta-delayed fission experiments at ISOLDE**

Speaker
Boris Andel

15:40

Nuclear Fission: Afternoon Session

Session | **Convener:** Christelle Schmitt

15:40–16:10 **Nuclear fission at storage rings**

Speaker
Beatriz Jurado

16:10–16:40 **From scission to spin: Understanding angular momentum in fission**

Speaker
Dr Ali Al-Adili

16:40–17:10

Probing Nuclear Collective Motion at Finite Temperature and Angular Momentum: The fusion-fission Route

Speaker
Indranil Mazumdar

17:10–17:30

Prompt fission neutron spectra and average neutron multiplicities measured at LANSCE

Speaker
Benoît Mauss

17:30–17:45

Probe of the fission mechanism via gamma ray coincidence spectroscopy

Speaker
Jonathan Wilson

17:45–18:00

Fission isomer studies in the actinide region at the IGISOL facility.

Speaker
Olga Polak

18:00