

16th Varenna Conference on Nuclear Reaction Mechanisms

Thursday 15 June 2023

Fission (09:00 - 11:00)

-Conveners: Toshihiko Kawano

time	[id] title	presenter
09:00	[7] Calculation of the fission fragment characteristics in the three-body model of binary fission	Prof. DENISOV, Vitali
09:30	[25] Energy Dependent Fission Product Yields from Neutron- and Photon-induced Fission	TONCHEV, Anton
10:00	[70] Complete kinematics studies of fission reactions induced by quasi-free nucleon scattering collisions	Dr RODRIGUEZ SANCHEZ, Jose Luis
10:20	[80] Prompt-fission observable calculations for actinids by TALYS	Mr FUJIO, Kazuki
10:40	[84] Fast proton-induced fission of ^{238}U from threshold to 70 MeV	OPREA, Cristiana

Fission (11:30 - 13:00)

-Conveners: Patrick Talou

time	[id] title	presenter
11:30	[61] The Role of Angular Momentum in Fission	VOGT, Ramona
12:00	[52] Fission fragment rotational modes: Classification, agitation, observation	RANDRUP, Jorgen
12:20	[87] Impact of Isomeric yield ratios on reactor antineutrino spectra	MATTERA, Andrea
12:40	[42] Microscopic evidence for scission neutrons	ABDURRAHMAN, Ibrahim