

15th Varenna Conference on Nuclear Reaction Mechanisms

Friday 15 June 2018

Deuteron induced reactions (09:00 - 11:00)

-Conveners: Alfredo Ferrari

time	[id] title	presenter
09:00	[32] Comparative analysis of empirical parametrizations and microscopical studies of deuteron-induced reactions	Prof. AVRIGEANU, Marilena
09:30	[59] Towards inclusion of low-energy deuteron interactions with target nuclei in FLUKA	SALVAT PUJOL, Francesc
10:00	[67] Production cross section of ^{197m}Hg induced by deuterons on natural gold target	NIGRON, Etienne
10:20	[41] Isotopic production cross sections of residual nuclei in proton- and deuteron-induced reactions on $^{91,92}\text{Y}$, $^{92,93}\text{Zr}$, and $^{93,94}\text{Nb}$ around 100 MeV/nucleon	Prof. WATANABE, Yukinobu
10:40	[47] Cross-section measurements in the reactions of ^{136}Xe on proton, deuteron and carbon at 168 MeV	SUN, X.