

15th Varenna Conference on Nuclear Reaction Mechanisms

Friday, June 15, 2018

Deuteron induced reactions (9:00 AM - 11:00 AM)

-Conveners: Alfredo Ferrari

time	[id] title	presenter
9:00 AM	[32] Comparative analysis of empirical parametrizations and microscopical studies of deuteron-induced reactions	Prof. AVRIGEANU, Marilena
9:30 AM	[39] Towards inclusion of low-energy deuteron interactions with target nuclei in FLUKA	SALVAT PUJOL, Francesc
10:00 AM	[67] Production cross section of ^{197m}Hg induced by deuterons on natural gold target	NIGRON, Etienne
10:20 AM	[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 AM	[47] Cross-section measurements in the reactions of ^{136}Xe on proton, deuteron and carbon at 168 MeV	SUN, X.