

16th Varenna Conference on Nuclear Reaction Mechanisms

Tuesday 13 June 2023

Heavy-ion reactions (09:00 - 11:00)

-Conveners: Marc Dupuis

time	[id] title	presenter
09:00	[57] Transport Model Comparisons for Intermediate-Energy Heavy-Ion Collisions	WOLTER, Hermann
09:30	[19] Modeling double charge-exchange processes occurring in heavy ion reactions	COLONNA, Maria
10:00	[15] The multi-channel experimental and theoretical approach to study the $^{12}\text{C}(^{18}\text{O}, ^{18}\text{F})^{12}\text{B}$ single charge exchange reaction mechanism	SPATAFORA, Alessandro
10:20	[63] Isospin influence on nuclear dynamics in the reactions $^{78,86}\text{Kr}+^{40,48}\text{Ca}$ at 10 AMeV	GNOFFO, Brunilde
10:40	[41] Understanding Heavy-ion Fusion Cross Section Data Using Novel Artificial Intelligence Approaches	DELL'AQUILA, Daniele