

30th Conference of the International Nuclear Target Development Society INTDS 2022

Monday, 26 September 2022

Method development (14:20 - 15:20)

-Conveners: Rugard Dressler

time	[id] title	presenter
14:20	[18] A novel technique for the production of robust actinide targets using solution combustion Synthesis (SCS) and electrospraying techniques	DEDE, Stefania
14:40	[19] Development of a modular Hivipp system	MOHS, Connor
15:00	[21] The influence of water and carbon dioxide content in solvents on lanthanide thin films produced by molecular plating	ARTES, Ernst

Method development (16:10 - 17:10)

-Conveners: Rugard Dressler

time	[id] title	presenter
16:10	[22] Spherical powders: Control over the size and morphology of powders for additive manufacturing and enriched stable isotope nuclear targets	ZACH, Mike
16:30	[23] Development of a low-loss, minimal exposure technique for thallium foil fabrication	CONNER, Jennifer
16:50	[24] Novel actinide target making method: Spin-coating assisted combustion synthesis	MAJUMDAR, Ashabari