



# IV Geant4 International User Conference at the physics-medicine-biology frontier

## Wednesday, October 26, 2022

### Geant4 for Neutrons and Space - Centro Congressi "Federico II", (12:10 PM - 1:00 PM)

time	[id] title	presenter
12:10 PM	[27] Neutron shielding strategies for dose quantification in Neutron Capture Enhanced Particle Therapy	KIELLY, Marissa
12:22 PM	[45] High LET spectral and microdosimetric characterization of secondaries in the treatment of Alzheimer's disease with Neutron Capture Therapy	HERVE, Marine
12:34 PM	[31] Development of a validated Monte Carlo model of the ACNS Dingo Beamline	JAKUBOWSKI, Klaudiusz
12:46 PM	[132] Matter RADiation interactions SIMulator for Space Applications (MRADSIM-Space)	BARTOLINI, Giovanni