



# Italian Summer Students Final Presentation - day3

## Tuesday, 4 October 2022

### **g3 - WH8XO Hornets Nest (08:30 - 09:45)**

-Conveners: Marco Mambelli

time	[id] title	presenter
08:30	[1] Optimizing HEP simulations on 3D architecture: primitive gates for BT	MAESTRI, Andrea KURKCUOGLU, Doga LAMM, Henry UNMUTH-YOCKEY, Judah
08:55	[2] SRF cavities and Superconducting qubits for Gravitational Waves and Dark Photons detection	GRASELLINO, Anna MENTA, Roberto HARNIK, Roni
09:20	[3] Nanofabrication techniques of transmon qubit/JJ	BONACCORSI, tommaso

### **g3 - WH8XO Hornets Nest (09:55 - 10:45)**

time	[id] title	presenter
09:55	[4] Modeling quantum state transport with SQMS devices	ANTOLA, Filippo CHAO, Yu-Chiu
10:20	[5] SIMS analysis of coated Nb films	MURTHY, Akshay CIONI, Francesco