



Students talk to Students

June, 7th 2023

room A209 at Povo 1

Where the students and PhDs of the nanoscience laboratory talk about their research activities

14.30 *Marangoni swimmers*, **Alessandro Foradori**

14.45 *Nanocellulose hydrogels for cell culture*, **Arianna Bartolomei**

15.00 *Neuromorphic photonic circuits to modulate neuronal excitability in epilepsy*, **Seyedeh Yasaman Heydari**

15.15 *Coupled microring systems for neural network computation*, **Davide Micheli**

15.30 *Photonic Neural Networks for quality enhancement in data transmission*, **Emiliano Staffoli**

15.45 *Integrated photonic circuits for quantum applications*, **Matteo Sanna**

16.00 *Undetected photon interference for imaging and spectroscopy*, **Chiara Michelini**

16.15 *A quest to realize non hermitian topological photonic Device using Taiji ring resonators*, **Salamat Ali**

