

Students talk to Students

7th of June, 2022

Room A221, Polo Scientifico e Tecnologico Fabio Ferrari (Povo 1)

14.30 - 14.45 *Temporal response of a microring under forward and interferometric excitation*, **Riccardo Franchi**

14.45 - 15.00 *An infinity loop microresonator to study exceptional points*, **Diego Piciocchi**

15.00 - 15.15 *Photonics Extreme Learning Machine*, **Lorenzo Cerini**

15.15 - 15.30 *On the memory of a simple neural network based on a nonlinear microring*, **Stefano Gretter**

15.30 - 15.45 *A photonic neural network for optical communications*, **Emiliano Staffoli**

15.45 - 16.00 *Multi-Electrode Arrays to study neuronal activities*, **Yasaman Heydari**

16.00 - 16.15 *An entangled photons source in silicon platform for Ghost spectroscopy*, **Matteo Sanna**

16.15 - 16.30 *Variation Quantum Eigensolver: solving Quantum Mechanics problems quantum mechanically*, **Alessio Baldazzi**

In collaboration with



Within the research projects:

