

Students talk to Students

28th of May, 2021

Room A101, Polo Scientifico e Tecnologico Fabio Ferrari (Povo 1)
and online on Zoom

14.30 - 14.45 *How to talk to neurons: the backup project explained*, **Clara Zaccaria**

14.45 - 15.00 *Patterning of a neuronal network in vitro*, **Asiye Malkoç**

15.00 - 15.15 *Time-Delay Reservoir Computing*, **Giovanni Donati**

15.15 - 15.30 *Developing a Photonic Feedforward Neural Network*, **Marco Peretti**

BREAK

15.45 - 16.00 *Breaking of Lorentz reciprocity by a nonlinear tajji microresonator*, **Riccardo Franchi**

16.15 - 16.30 *Studying the backscattering coefficient via double excitation*, **Filippo Mione**

16.30 - 16.45 *Entanglement for randomness certification*, **Nicolò Leone**

16.45 - 17.00 *A heralded MIR single photon source in silicon*, **Matteo Sanna**

17.00 - 17.15 *Quantum sensing in the mid infrared*, **Davide Rizzotti**

In collaboration with



Within the reasearch projects:

