

Students talk to Students

28th of May, 2020
ONLINE MEETING ON MEET

16.30 - 16.45 *Talking to neurons*, **Clara Zaccaria**

16.45 - 17.00 *Neuromorphic Computing*, **Davide Bazzanella**

17.00 - 17.15 *An extreme learning machine with silicon photonics*, **Dhouha Jemmeli**

17.15 - 17.30 *Time delay reservoir computing based on microring resonators*,
Giovanni Donati

BREAK

17.45 - 18.00 *Taiji microresonator*, **Riccardo Franchi**

18.00 - 18.15 *Modeling the effect of disorder in EFISH generation in Silicon waveguide*,
Chiara Vecchi

18.15 - 18.30 *Towards an on-chip quantum gas sensor using MIR silicon photonics*,
Matteo Sanna

18.30 - 18.45 *A certified quantum random number generator based on Single-particle entanglement*, **Nicolò Leone**