

Students talk to Students

Friday June 5th, 11.30-13.30

Room A224 - Povo1

Where the students and PhD of the Nanoscience Laboratory talk about their research activities

11.40 *Controlling losses in non-Hermitian photonics: from exceptional points to nonlinear dynamics*, Davide Olivieri

11.55 *Nonlinear Dynamics and Bifurcations in Silicon Microring Resonators*, Stefano Gretter

12.10 *Blind training for TLC*, Riccardo Battisti

12.25 *SiC photonics*, Gioele Sassi

BREAK

12.45 *Photonic quantum computing with orbital angular momentum*, Xuan Chen

13.00 *Cascaded photonic quantum memristors for neuromorphic computing*, Ivan Fattori

The meeting is open to all.

