

# Student's Talks to students

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Organized in the frame of the 2014-2015 Optoelectronics course

**4 June 2015 at 9 am**

**Aula seminari dipartimento**

*Stefano Biasi* Bogoliubov-like dispersion relation in Kerr media

*Allegra Calabrese* Integrated unidirectional reflectors based on novel microresonator structures

*Claudio Castellan* IRIS project: a proposal for an athermal optical multiplexer

*Stefano Signorini* Selective mode excitation exploiting two beams interference

*Veronica Regazzoni* Silicon Photomultiplier

*Tatev Chalyan* SiON based photonic structures for biosensing applications

*Alessandro Trenti* Quantum Interference Effects in an Unbalanced Mach-Zehnder Interferometer