

Colloquia 2016

21 January **Francesco Rossella**
Quantum transport in heterostructured nanowires

18 February **Sophie D'Ambrosio**
Phase-engineering of Josephson interferometers based on proximity effect

17 March **Riccardo Parra**
BEAtrix: a novel tool to reveal the genomic status of floxed genes with 100% accuracy

28 April **Federica Bianco**
Graphene and THz radiation: optical interaction and detection

19 May **Barbara Storti**
Novel imaging strategies of proteins in cells

16 June **Yuya Murata**
Hydrogen Interaction with Graphene

15 September **Valentina Zannier**
Growth of heterostructured nanowires by chemical beam epitaxy

20 October **Leonardo Viti**
Terahertz Detection in 1D and 2D Nano-Systems

17 November **Antonella Battisti**
The phasor analysis applied to fluorescence lifetime imaging of environmental probes

15 December **Antonella De Pasquale**
Cut-and-paste restoration of entanglement-breaking channels: quantum correlations transmission with noisy channels

Time: 11:00am, Place: NEST seminar room.

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