

Ph.D. Workshop 2015 program

- 08.50 - 09.10 Opening of the Ph.D. academic year in Physics
Lorenzo Pavesi, head of the Physics Department
- 09.10 - 10.30 First morning session - Chair: Luca Matteo Martini
Nicola Gatti - Spectroscopy, Optical diagnostic of plasmas
Andrea Cernuto - Astrochemistry, Ion Molecule Reactions
Francesco Guatieri - Positronics
David Roilo - Energy and environment
- 10.30 - 11.00 Coffee break
- 11.00 - 11.30 Welcome to first year Ph.D. students
Giovanni Prodi, Ph.D. program director

Greetings from above: ISS welcomes Trento Physicists
- 11.30 - 12.30 Second morning session - Chair: andrea.cesarini
Giacomo Colzi - Ultracold Atoms
Francesco Dallari - Structure and dynamics of complex systems
Shubhanshu Tiwari - data analysis
- 12.30 - 14.30 Lunch break and Poster session
- 14.30 - 15.30 First afternoon session - Chair: Riccardo Ciolfi
Stefano Chinaglia - Quantum gravitation & black hole physics
Alberto Melati - QFT on curved spacetimes
Tommaso Rosi - Scientific Visualization
- 15.30 - 16.30 Lectio Magistralis - Chair: Marek Tytlutki
Francesco Piazza - Many-Body Physics with Hybrid Light-Matter Systems
- 16.30 - 17.00 Coffee break
- 17.00 - 18.00 Second afternoon session - Chair: Mattia Mancinelli
Alessandro Trenti - Quantum optics experiment
Tatevik Chalyan - Integrated silicon photonics and biophotonics
Veronica Regazzoni - Silicon Photomultiplier
- 18.00 - 18.20 Best-Poster award and event's closure