

CICLO 39				DATA e ORA	LUOGO	COMMISSIONE	TITOLO
BOLZONI	RICCARDO	Maddalena Collini	Giuseppe Chirico	15/09/2025 ore 10:30	4040	Maddalena Collini, Giuseppe Chirico, Laura Sironi	Applications of Fluorescence Correlation via structured detection with a SPAD array
BOSCHINI	MATTEO	Michele Fumagalli	Davide Gerosa	22/09/2025 ore 9:00	U2-2016	Davide Gerosa, Michele Fumagalli, Massimo Dotti, Alejandro Benítez Llambay	Developments and applications of numerical relativity surrogate models for remnant black holes
CAMAGNI	VALENTINA	Pietro Govoni	Federico De Guio, Simone Gennai (INFN)	23/09/2025 14:00	ufficio Govoni	Simone Gennai, Raffaele Gerosa, Pietro Govoni	Development of High-Throughput Machine Learning Techniques on FPGAs
CAMPANA	PIETRO	Marco Faverzani	Angelo Nucciotti, Elena Ferri, Matteo Borghesi	18/09/2025 ore 14:00	U1-02	Marco Faverzani, Elena Ferri, Andrea Giachero, Angelo Nucciotti	Encoding a cat qubit in a weakly nonlinear oscillator
CAPUTO	SIMONE	Alberto Bravin	Alberto Bravin, Paola Coan (Ludwig Maximilians University, Munich)	19/09/2025 ore 11:00	U2-08a	Alberto Bravin, Daniela Di Martino e Marco Pizzichemi	Study of biomedical samples by phase contrast microtomography: from acquisition to analysis
CAROBENE	RODOLFO	Andrea Giachero	Angelo Nucciotti, Stefano Carrazza (Unimi)	18/09/2025 ore 14:00	U1-02	Marco Faverzani, Elena Ferri, Andrea Giachero, Angelo Nucciotti	Leveraging higher levels in a transmon for quantum simulations and sensing
CHIARIELLO	MATTEO	Mario Zannoni	Marcello De Matteis, Mario Zannoni	29/09/2025 ore 11:00	3020	Andrea Baschirotto, Marcello De Matteis, Valeria Vadalà	Design of a 640 MHz Phase Locked Loop in TSMC 28nm and a 200 MHz Voltage Controlled Oscillator in TSMC 7nm FinFET
COLOMBI	STEFANO	Marco Tardocchi	Marco Tardocchi, Marica Rebai (ISTP-CNR)	11/09/2025 ore 09:00	ISTP seminar room	Marco Cavedon, Marco Tardocchi, Gabriele Croci	Neutron and Gamma Transport Simulations for DT Fusion Reactors
COLOMBO	MATTEO NEEL	Marco Paganoni	Pietro Govoni, Marco Pizzichemi	29/09/2025 ore 09:30		Marco Paganoni, Alessio Ghezzi, Luca Presotto	
DALLA ROSA	MARCO	Giuseppe Gorini	Massimo Nocente, Giuseppe Gorini	11/09/2025 ore 09:00	ISTP seminar room	Marco Cavedon, Marco Tardocchi, Gabriele Croci	Nuclear techniques for fast particle diagnostics in plasmas of the SPARC tokamak
FERRANTI	IRENE	Davide Gerosa	Alberto Sesana	19/09/2025 15-18	U2-2016	Alberto Sesana, Davide Gerosa, Matteo Fossati	
GAGLIARDI	GIULIO ANTONIO	Chiara Brofferio	Chiara Brofferio, Matteo Biassoni	16/09/2025 ore 16:30	3020	Chiara Brofferio, Luca Gironi, Matteo Biassoni	Setup and characterization of SDD detectors for the ASPECT-BET experiment
GALIZZI	FEDERICO	Francesco Terranova	Francesco Terranova, Claudio Gotti	19/09/2025 ore 11:00	U2-04	Antonio Branca, Claudio Gotti, Gianluigi Pessina, Francesco Terranova	PDS performance studies and a new flash-matching algorithm for Low Energy Physics in DUNE
GOBBO	MARCO	Marco Faverzani	Angelo Nucciotti, Elena Ferri, Matteo Borghesi	18/09/2025 ore 14:00	U1-02	Marco Faverzani, Elena Ferri, Andrea Giachero, Angelo Nucciotti	Coherent states detection for light dark matter searches using multi-qubit sensor
GUERINI ROCCO	MICHELE	Giuseppe Gorini	Giuseppe Gorini, Lorenzo Figini (CNR)	23/09/2025 ore 14:30	ISTP seminar room	Paola Mantica, Emilio Martines e Lorenzo Figini	
HARDING	WILLIAM	Alberto Zaffaroni	Alberto Zaffaroni, Noppadol Mekareeya	10/09/2025 ore 10:00	5017	Alberto Zaffaroni, Noppadol Mekareeya, Sara Pasquetti	From Orbi-instantons to Argyres-Douglas
IRACE	ALESSANDRO	Andrea Giachero	Angelo Nucciotti, Federica Mantegazzini (FBK)	18/09/2025 ore 14:00	U1-02	Marco Faverzani, Elena Ferri, Andrea Giachero, Angelo Nucciotti	Tuning the dispersive shift of a fluxonium qubit using off-resonant microwave tones
LAVIZZARI	GIULIA	Pietro Govoni	Raffaele Gerosa, Giacomo Cucciati, Simone Gennai	23/09/2025 ore 14:00	ufficio Govoni	Simone Gennai, Raffaele Gerosa, Pietro Govoni	Dimension-6 EFT Vector Boson Scattering studies and development ECAL Upgrade DAQ software
MARCHESI	LETIZIA	Laura Sironi	Giuseppe Chirico	15/09/2025 ore 10:00	4040	Maddalena Collini, Giuseppe Chirico, Laura Sironi	Development of instrumentation and label free analysis methods for cell characterization.
MARIANI	ISABELLA	Bruno Giacomazzo	Bruno Giacomazzo, Sara Elisa Motta (INAF)	22/9/2025 ore 9:00	U2-2016	Fumagalli Michele, Benitez Llambay Alejandro, Davide Gerosa, Dotti Massimo	Radio jets from accreting low-mass X-ray binaries
MAZZOLA	EMANUELE	Chiara Brofferio	Chiara Brofferio, Luca Gironi, Matteo Salomoni	16/09/2025 ore 16:30	3020	Chiara Brofferio, Luca Gironi, Matteo Biassoni	Characterization of new detectors containing scintillating nano-crystals for extensive uses in physics research
MEUSER	LARS	Pietro Faccioli	Pietro Faccioli	19/09/2020 ore 9:00	U2-5017	Luca DeGioia, Alberto Bravin, Pietro Faccioli	Quantum algorithm for de-novo design of protein-binding peptides
MORANDI	GABRIELE	Mattia Bruno	Leonardo Giusti, Mattia Bruno	29/09/2023 10-13	U2-V-5017	Leonardo Giusti, Mattia Bruno, Michele Pepe	Spectral analysis of correlation functions in Lattice QCD
MORESCHI	BEATRICE ELEONORA	Davide Gerosa	Alberto Sesana	19/09/2025 15-18	U2-2016	Alberto Sesana, Davide Gerosa, Matteo Fossati	
PEREGO	AURORA	Pietro Govoni	Marco Paganoni, Felice Pantaleo (CERN), Tommaso Tabarelli de Fatis	23/09/2025 ore 14:00	ufficio Govoni	Simone Gennai, Raffaele Gerosa, Pietro Govoni	2nd year update on event reconstruction for CMS Phase-2 and for future colliders
QUADRI	GIADA	Sebastiano Cantalupo	Sebastiano Cantalupo, Alessandro Lupi	18/09/2025 ore 10:00	2016	Sebastiano Cantalupo, Alessandro Lupi, Andrea De Luca	Unraveling the hidden properties of giant spiral galaxies at z~3 with the help of kinematics.
RASHID	MD MAMUNUR	Claudia Riccardi	Claudia Riccardi, Emilio Martines	25/09/2025 ore 10:30	3020	Claudia Riccardi, Ruggero Barni, Emilio Martines, Ajinkya Trimuke	Electrical and Optical Characterization of SDBD plasma coupled with UVC and Violet light for RONS Estimation
SCOTTI	LUCA	Giuseppe Gorini	Marco Cavedon, Giuseppe Gorini	11/09/2025 ore 09:00	ISTP seminar room	Marco Cavedon, Marco Tardocchi, Gabriele Croci	Simulations of fusion plasmas in 3D toroidally asymmetric geometry
TORNOTTI	DAVIDE	Matteo Fossati	Michele Fumagalli	22/9/2025 ore 9:00	U2-2016	Fumagalli Michele, Benitez Llambay Alejandro, Matteo Fossati, Dotti Massimo	Mapping the cosmic web with Lyman Alpha emission
TROTTA	DAVIDE	Gianluigi Pessina	Maura Pavan, Claudio Gotti	19/09/2025 ore 9:30	U2-04	Antonio Branca, Claudio Gotti, Gianluigi Pessina, Francesco Terranova	Instrumentation for Neutrino and High-Energy Physics Experiments
VIRZÌ	LUCA	Leonardo Giusti	Leonardo Giusti, Michele Pepe	29/09/2023 10-13	U2-V-5017	Leonardo Giusti, Mattia Bruno, Michele Pepe	Non-perturbative lattice QCD: renormalization and thermodynamics