

SEMINARI 2025 SU SCUOLE FREQUENTATE DAI DOTTORANDI

n°	Data	Ora	Struttura	Aula	Allievo-Anno/Ciclo	Scuola e periodo	Titolo Seminario
1	18/03/2025	11:00	Dipartimento di Fisica	Aula Caldirola	Lorenzo Dal Fabbro 1/40	XXIX SIBPA-IVSLA International School of Pure and Applied Biophysics Bio-MEMOs, Venezia, January 27-31, 2025	Biomimetic models for biological membrane
2	26/05/2025	11:00	Dipartimento di Fisica	Aula Teorici	Pietro Glorioso – 2/39	Spring School on Superstring Theory and Related Topics, International Centre of Theoretical Physics (ICTP), Trieste, March 31-April 4, 2025	SYK models, holography and complex metrics
3	26/05/2025	12:00	Dipartimento di Fisica	Aula Teorici	Andrea Zanetti – 3/38	Spring School on Superstring Theory and Related Topics, International Centre of Theoretical Physics (ICTP), Trieste, March 31-April 4, 2025	Defects in quantum field theory and holography
4	04/06/2025	11:00	Dipartimento di Fisica	Auletta A4/S5 (quarto piano LITA)	Maineri Giulia -1/40	CERN Latin-American School of High Energy Physics, Quesada, Costa Rica, April 30-May 13, 2025	Unboxing Neural Network
5	19/06/2025	16:30	Dipartimento di Fisica	Aula Polvani	Rebecca Casati – 1/40	Quantum Machine Learning and Hamiltonian Simulation, Sabhal Mor Ostaig, (Gaelic College), Sleat, Isle of Skye, 8-13 June 2025	Quantum Machine Learning and Hamiltonian Simulation
6	20/06/2025	15:00	Dipartimento di Fisica	Aula Caldirola	Edoardo Pedicillo – 3/38	Spring School on Superconductive Qubit Technology, Benasque Science Center, Huesca, Spagna, 21-30 May 2025	Superconducting Qubit Calibration
7	10/07/2025	12:00	Dipartimento di Fisica	Aula teorici	Andrea Afify-3/38	Summer School "ML4Physics", Lubiana, Slovenia, June 26-July 2, 2025.	Real Time Machine Learning
8	18/07/2025	15:00	Dipartimento di Fisica	Aula Caldirola	Giovanni Roncoli-1/40	Summer School on particle, ICTP, Trieste, 16-27 June, 2025	Standard Model, Seminar about ICTP particle summer school 2025
9	22/07/2025	16:30	Dipartimento di Fisica	Ufficio 5748/1D/2.011 A/2/S6	Luca Nigro-2/39	Summer School "Quantum Computing from Nuclear Physics", Trento, ECT https://indico.ectstar.eu/event/250/ , 16 June-4July, 2025.	Quantum Algorithms for Nuclear Physics
10	22/07/2025	16:30	Dipartimento di Fisica	Ufficio 5748/1D/2.011 A/2/S6	Stefano Brolli-2/39	Summer School "Quantum Computing from Nuclear Physics", Trento, ECT https://indico.ectstar.eu/event/250/ , 16 June-4July, 2025.	Eigenvector continuation for fast emulation of wave functions
11	28/07/2025	14:40	Online	Link Summer school presentation Partecipazione alla riunione Microsoft Teams	Samuele Altilia-3/38	Course 217 of SIF (https://www.sif.it/corsi/scuola_fermi/2025/217) titled "Future needs for metrology: climate science, quantum technologies and the digital transformation", Varenna, Italy, 12-18 July 2025 (modules II and III)	Metrology and quantum technologies in the digital transformation
12	29/07/2025	10:00	Dipartimento di Fisica	Aula Caldirola	Paolo Teruzzi-3/38	Global Challenges for Energy Sustainability, Villa Monastero, Varenna, Italy, 17-22 July 2023	Nuclear fission for innovative and sustainable energy production
13	31/07/2025	10:00	Dipartimento di Fisica	Aula Polvani	Laura Cadeo-1/40	CAIS-ECAC Aerosol In Situ Course, Czech Republic, March 2025	The Aerosol Chemical Speciation Monitor: Principles and Calibration
14	03/09/2025	15:00	Online	Link https://cern.zoom.us/j/65784320243?pwd=qA8RpPc8weIkBQ5DLXifnYCCaD7d3S.1	Sara Cesare-3/38	Summer School ISOTDAQ 2024, Hefei, China, 19-28 June 2024	TDAQ design: from test beam to medium size experiment
15	04/09/2025	12:30	Dipartimento di Fisica	Aula Caldirola	Giacomo Corbari-3/38	Euroschool on Exotic Beam, Sinaia, Romania, August 27-September 2, 2023	LMS Research School on Quantum Machine Learning and Hamiltonian Simulation
16	08/09/2025	12:00	Dipartimento di Fisica	Aula Caldirola	Matteo Robbiati-3/38	LMS Research School on Quantum Machine Learning	

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						and Hamiltonian Simulation, which took place on the Isle of Skye, Scotland, UK on 9-13 June 2025	
17	09/09/2025	14:30	Dipartimento di Fisica	Aula S5 del 4° piano dell'edificio LITA	Riccardo Zanzottera-2/39	Introductory course to VHDL and HLS FPGA programming, Università degli Studi di Milano-Bicocca, June 23-27, 2025	Report on FPGA programming course
18	02/10/2025	14:30	Dipartimento di Fisica	Auletta di ottica quantistica, edificio Lita, 5° piano	Niccolò Laurora-2/40	Spring school on superconducting qubit technology, Benasque, Spain, 21st - 30th of May 2025	Tensor Networks in circuit QED