CURRICULUM VITÆ

Guglielmo Lami

November 17, 2026

1 PERSONAL INFORMATION



Name: Guglielmo Lami
Date of birth: 28/09/1995
Place of birth: Pisa (Italy)
Nationality: Italian
ORCID: 0000-0002-1778-7263
Linkedin: guglielmo-lami
Google Scholar: Guglielmo Lami

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2 LANGUAGES

English: Advanced
French: Upper Intermediate. Obtained a Certificat de Compétences (C1.1 level) after completing a 60-hour Cours d'Adultes de Paris in French language.
Italian: Proficient (native language)

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3 EDUCATION AND CAREER

- **Post-Doc researcher** 01/2026 - present
  Co-affiliated with Collège de France
  Jacopo De Nardis' group

- **Post-Doc researcher** 01/2024 - present
  Laboratory of Theoretical Physics and Modelling (LPTM), Cergy Paris University
  Jacopo De Nardis' group

- **PhD in Theory and Numerical Simulation of Condensed Matter** 10/2019 - 12/2023
  SISSA (Scuola Internazionale Superiore di Studi Avanzati), Trieste
  PhD award date: 18/12/2023
  Thesis title: "*Pushing the boundaries of Matrix Product States in quantum many-body physics and computing*"
  Advisor: Prof. Mario Collura

- **Master Degree in Theoretical Physics** 09/2017 - 10/2019
  Università di Pisa, Final grade: 110/110 *cum Laude*
  Master's degree award date: 16/10/2019

Thesis title: "*Localization of kinks in discrete classical models*"
Supervisor: Prof. Alessandro Silva

- **Degree Course in Physics** 09/2014 - 07/2017
  Università di Pisa, Final grade: 110/110 *cum Laude*
  Thesis title: "*The exact solution of the 2D Ising model*"

- **High School** 09/2009 - 01/2014
  Liceo Scientifico Ulisse Dini (Pisa), Final grade: 100/100

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4 MAIN EXPERTISES

4.1 SIMULATION METHODS FOR QUANTUM MANY-BODY SYSTEMS

- Profound expertise in **Tensor Network Algorithms** for:
  - ☞ Quantum ground states (DMRG)
  - ☞ Quantum time-evolution (TEBD, TDVP)
  - ☞ Quantum circuit contraction (TEBD like)
  - ☞ Compilation of tensor network states into quantum circuits
  - ☞ Quantum annealing (QA), Quantum approximate optimization algorithm (QAOA), quantum machine learning, parametrized quantum circuits
  - ☞ Operator spreading, time evolution in the Heisenberg picture with Matrix Prdocut Operators
  - ☞ Contraction via temporal entanglement schemes
  - ☞ Sampling methods

  Independently implemented algorithms from scratch; proficient in integrating code with established tools (e.g. iTensor, TenPy).
- **Exact Methods**: Extensive experience in optimized exact diagonalization methods for quantum many-body systems.
- **Neural Networks**: Expertise in utilizing Neural Networks for quantum many-body systems, including optimization of quantum Neural Networks using the NetKet package.
- **Variational Monte-Carlo**: Expertise in optimization through natural gradient descent algorithm
- **Stabilizer States and Clifford Circuits**: Hands-on experience with simulation tools (e.g., Stim) for stabilizer codes and Clifford circuits.
- **Gaussian states**: Simulation of free fermionic systems (entanglement, correlation functions, sampling methods).
- **Open quantum systems**: Simulation using tensor networks and quantum trajectories

4.2 QUANTUM INFORMATION AND COMPUTATION

Quantum information frameworks: quantum resource theories (entanglement, non-stabilizerness, non-Gaussianity); quantum error correction (stabilizer codes, random codes, fault-tolerant protocols, decoding techniques); random quantum circuits and unitary designs.

Algorithms and tools: hybrid quantum-classical algorithms for optimization problems (e.g. VQE, QA, QAOA); randomized measurement protocols and classical shadow tomography for efficient estimation of quantum observables; cross-entropy benchmarking.

4.3 QUANTUM MANY-BODY SYSTEMS

- Solid expertise in analytical techniques for quantum many-body systems, with a focus on models of quantum chaos and entanglement dynamics.
- Extensive experience with random quantum circuits and tensor network models, often using mappings to classical statistical mechanics models.
- Strong background in exact calculations for free fermionic systems, including correlation matrix techniques, entanglement entropy calculations, and quench dynamics.
- Familiar with methods in integrable systems, such as the quasiparticle picture for entanglement spreading, replica-based computations of entanglement growth after quantum quenches and generalized hydrodynamics.
- Broad familiarity with standard analytical frameworks in modern condensed matter theory, including: path-integral approaches, Keldysh formalism, Luttinger liquid theory.

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5 INFORMATICS AND CODING SKILLS

Languages	Python, Wolfram Mathematica, Julia, C++
Frameworks and Tools	Numpy, Keras, iTensor, TenPy, Qiskit, NetKet, Stim, Git
Other skills	Strong expertise in high-performance computing (HPC), Slurm, Latex, CUDA

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6 SOFT SKILLS

- Strong experience in collaborative and interdisciplinary research environments;
- Ability to communicate scientific results clearly in written and oral form;
- Strong autonomy in research and problem solving;
- Experience contributing to workplace wellbeing and risk prevention within a research unit.

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7 TEACHING AND SUPERVISING EXPERIENCES

- Tutorial sessions (Travaux Dirigés) for the course "Panorama of Physics" 01/10/2025 - present
  Undergraduate program in Engineering, Université de Cergy
- Close collaboration / informal co-supervision of PhD students 01/2024 - present
  As post-Doc at LPTM (Cergy Paris University), I worked closely with the PhD students of our team, specifically G. Cécile, H. Loio, and A. Saulière, actively supporting their research through regular discussions, scientific guidance, and collaborative project development.
- "Quantumandu" summer school 25/07/2024 - 31/07/2024
  The school was part of the Physics Without Frontiers program of the ICTP. The applicant taught a 12-hour in-person course on Numerical Simulation of Quantum Many-Body Systems.
  Central Department of Physics, Tribhuvan University, Kathmandu, Nepal
- Co-supervision with Prof. M. Collura of A. F. Mello's master thesis (University of Trieste) 04/2023 - 10/2023
- Tutorial on Matrix Product States and DMRG for First Year PhD students 04/2021
  SISSA, Trieste

- Assistant of Prof. S.Capaccioli at the course of General Physics 02/2019 - 07/2019
  Faculty of Agriculture, Università di Pisa

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8 ORGANISATION OF SCIENTIFIC EVENTS

- Co-organizer of the symposium "**Apocalyptic or Integrated? Debating the impact of Large Language Models in Theoretical Physics**" held at Collège de France the 25 November 2026.
- Co-organizer and main lecturer of the ICTP founded Physics Without Frontiers (PWF) event "Quantumandu", a school focused on Numerical Simulation of Quantum Many-Body Systems. Held at the Central Department of Physics, Tribhuvan University in Kathmandu (Nepal) from July 25 to July 31, 2024, this event aimed to equip Master's level physics students in Nepal with advanced numerical methods in quantum many-body physics. Played a key role in organizing and delivering the program, addressing the specific needs of local students. Achieved successful collaboration with co-organizers PhD Nishan Ranabhat, Prof. Narayan Adhikari and the PWF co-cordinator Dr. Natasa Stojic. The school saw the in-person participation of 30 local master's students. The feedback was positive and the event was deemed a success.

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9 PUBLICATIONS

9.1 PAPERS

- "*Fermionic Porter-Thomas statistics and their emergence in random matchgate circuits*"
  G. Lami, arxiv:2611.05479 (2026)
  doi: https://doi.org/10.48550/arXiv.2611.05479
- "*Observation of Universal Quantum Chaos at Shallow Depths*"
  A. Sauliere, **G. Lami**, H. Lóio, T. J. Maldonado, S. Kumar, P. Roushan, A. De Luca, J. De Nardis, arxiv:2609.28623 (2026)
  doi: https://doi.org/10.48550/arXiv.2609.28623
- "*Noise-induced Simulability Transition from Operator Scrambling*"
  N. Dowling, J. De Nardis, X. Turkeshi, **G. Lami**, arXiv:2605.18943 (2026)
  doi: https://doi.org/10.48550/arXiv.2605.18943
- "*Error-Correction Transitions in Finite-Depth Quantum Channels*"
  A. Sauliere, **G. Lami**, P. Ribeiro, A. De Luca, J. De Nardis, Phys. Rev. Lett. 137, 120402 (2026)
  doi: https://doi.org/10.1103/drwg-dgb7
- "*Quantum State Designs via Magic Teleportation*"
  H. Lóio, **G. Lami**, L. Leone, M. McGinley, X. Turkeshi, J. De Nardis, Phys. Rev. Applied 26, 054017 (2026)
  doi: https://doi.org/10.1103/t3pz-8vvf
- "*Universality in the Anticoncentration of Noisy Quantum Circuits at Finite Depths*"
  A. Sauliere, **G. Lami**, C. Boyer, J. De Nardis, A. De Luca, PRX Quantum 7, 020365 (2026)
  doi: https://doi.org/10.1103/xl16-cdy9
- "*Emergence of Generic Entanglement Structure in Doped Matchgate Circuits*"
  A. Paviglianiti, L. Lumia, E. Tirrito, A. Silva, M. Collura, X. Turkeshi, **G. Lami**,
  Phys. Rev. Lett. 136, 020403 (2026)
  doi: https://doi.org/10.1103/w97w-7zny
- "*Magic phase transitions in monitored gaussian fermions*"
  E. Tirrito, L. Lumia, A. Paviglianiti, **G. Lami**, A. Silva, X. Turkeshi, M. Collura, arXiv:2507.07179 (2025)
  doi: https://doi.org/10.48550/arXiv.2507.07179

- "*Overcoming the entanglement barrier with sampled tensor networks*"
S. Carignano, **G. Lami**, J. De Nardis, L. Tagliacozzo arXiv:2505.09714 (2025)
doi: https://doi.org/10.48550/arXiv.2505.09714

- "*Quantum State Design and Emergent Confinement Mechanism in Measured Tensor Network States*"
G. Lami, A. De Luca, X. Turkeshi, J. De Nardis, arXiv:2504.16995 (2025)
Accepted in npj Quantum Information
doi: https://doi.org/10.48550/arXiv.2504.16995

- "*Universality in the Anticoncentration of Chaotic Quantum Circuits*"
A. Sauliere, B. Magni, **G. Lami**, X. Turkeshi, J. De Nardis, Phys. Rev. B 112, 134312 (2025)
Editors' Suggestion
doi: https://doi.org/10.1103/lkwg-4dbt

- "*Correlations, spectra, and entanglement transitions in ensembles of matrix product states*"
H. Lóio, G. Cecile, S. Gopalakrishnan, **G. Lami**, J. De Nardis, Phys. Rev. B 112, 035127 (2025)
doi: https://doi.org/10.1103/ymzz-923j

- "*The non-stabilizerness of fermionic Gaussian states*"
M. Collura, J. De Nardis, V. Alba, **G. Lami**, Quantum 10, 2036 (2026)
doi: https://doi.org/10.22331/q-2026-03-23-2036

- "*Anticoncentration of random tensor network states*"
G. Lami, J. De Nardis, X. Turkeshi, Phys. Rev. Lett. 134, 010401 (2025)
doi: https://doi.org/10.1103/PhysRevLett.134.010401

- "*Clifford Dressed Time-Dependent Variational Principle*"
A.F. Mello, A. Santini, **G. Lami**, J. De Nardis and M. Collura, Phys. Rev. Lett. 134, 150403 (2025)
doi: https://doi.org/10.1103/PhysRevLett.134.150403

- "*Variational ground-state quantum adiabatic theorem*"
B. Žunković, P. Torta, G. Pecci, **G. Lami** and M. Collura, Phys. Rev. Lett. 134, 130601 (2025)
doi: https://doi.org/10.1103/PhysRevLett.134.130601

- "*Estimating Non-Stabilizerness Dynamics Without Simulating It*"
A. Paviglianiti, **G. Lami**, M. Collura and A. Silva, PRX Quantum 6, 030320 (2024)
doi: https://doi.org/10.1103/msm2-vmg7

- "*Quantum State Designs with Clifford Enhanced Matrix Product States*"
G. Lami, T. Haug and J. De Nardis, PRX Quantum 6, 010345 (2025)
doi: https://doi.org/10.1103/PRXQuantum.6.010345

- "*Retrieving Non-Stabilizerness with Neural Networks*"
A.F. Mello, **G. Lami** and M. Collura, Phys. Rev. A 111, 012440 (2024)
doi: https://doi.org/10.1103/PhysRevA.111.012440

- "*Unveiling the Stabilizer Group of a Matrix Product State*"
G. Lami and M. Collura, Phys. Rev. Lett. 133, 010602 (2024)
doi: https://doi.org/10.1103/PhysRevLett.133.010602

- "*Continuously Monitored Quantum Systems beyond Lindblad Dynamics*"
G. Lami, A. Santini and M. Collura, New J. Phys. 26, 023041 (2024)
doi: https://doi.org/10.1088/1367-2630/ad1f0a

- "*Quantifying Nonstabilizerness through Entanglement Spectrum Flatness*"
E. Tirrito, P. S. Tarabunga, **G. Lami** et al., Phys. Rev. A 109, L040401 (2024)
doi: https://doi.org/10.1103/PhysRevA.109.L040401

- "*Nonstabilizerness via Perfect Pauli Sampling of Matrix Product States*"
G. Lami, M. Collura, Phys. Rev. Lett. 131, 180401 (2023)
doi: https://doi.org/10.1103/PhysRevLett.131.180401

- "*Quantum Annealing for Neural Network Optimization Problems: A New Approach via Tensor Network Simulations*"
  G. Lami, P. Torta, G. E. Santoro, M. Collura, SciPost Phys. 14, 5, 117 (2023)
  doi: https://doi.org/10.21468/SciPostPhys.14.5.117
- "*Matrix Product States with Backflow Correlations*"
  G. Lami, G. Carleo, M. Collura, Phys. Rev. B 106, L081111 (2022)
  doi: https://doi.org/10.1103/PhysRevB.106.L081111

9.2 BOOKS

❏ "*Tensor Network Techniques for Quantum Computation*"
M. Collura, **G. Lami** N. Ranabhat, A. Santini (2024)
SISSA Medialab
https://library.oapen.org/handle/20.500.12657/96026

9.3 LECTURE NOTES AND EDUCATIONAL MATERIAL

❏ "*Beginner's Lecture Notes on Quantum Spin Chains, Exact Diagonalization and Tensor Networks*"
G. Lami, M. Collura, N. Ranabhat, arXiv:2503.03564 (2025)
doi: https://doi.org/10.48550/arXiv.2503.03564

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10 PEER-REVIEW ACTIVITY

I actively contribute to the refereeing process for the following international peer-reviewed journals:
- PRX Quantum; - Physical Review Letters; - SciPost Physics; - Nature Physics.

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11 WORKSHOPS, CONFERENCES, SCHOOLS, SEMINARS

Seminars

- Invited seminar at INRIA - Paris 18/03/2026
  Group of M. Vasmer
  Title: "Anticoncentration and error-correction transition in Noisy Random Quantum Circuits"
- Invited seminar at CESQ - Centre Européen de Sciences Quantiques, Strasbourg 27/01/2026
  Title: "Universality in the Anticoncentration of Noisy Quantum Circuits at Finite Depths"
- Invited seminar at Ecole Normale Supérieure, Département de Physique 02/07/2025
  Cycle "Balades Quantiques"
  Title: "Quantum State Design and Emergent Confinement Mechanism in Measured Tensor Network States"
- Invited seminar at Institute of Theoretical Physics, University of Cologne 25/06/2025
  Title: "Quantum State Design and Emergent Confinement Mechanism in Measured Tensor Network States"
- Invited seminar at ICCOM-CNR, Pisa 27/03/2025
  Institute of Chemistry of Organometallic Compounds of the National Research Council (ICCOM-CNR)
  Title: "Solving Quantum many-body and Quantum Chemistry Problems with Tensor Networks"
- Invited seminar at Université Paris-Saclay - LPTMS 29/11/2024
  Title: "Quantum magic in Matrix Product States and Fermionic Gaussian states"

- Invited seminar at University of Amsterdam 25/06/2024
  QAMBS series on Quantum Algorithms for Many Body Systems
  Title: "Quantum magic and Matrix Product States"
- Invited seminar at the Budapest Integrability Events 25/05/2023
  Title: "Quantum Magic: from perfect Pauli sampling to entanglement spectrum flatness"
- Invited seminar on "Neural networks in the quantum world: two case studies" 14/02/2023
  Laboratory of Theoretical Physics and Modelling (LPTM), Cergy Paris University
- Invited seminar at Prof. W.Lechner Group's Meeting 21/09/2022
  University of Innsbruck
  Title: "Quantum Annealing for Neural Network optimization problems"

Talks

- Methods for many-body open quantum systems (MEOQS2026) 03/11/2026
  Erice, (Italy)
  Talk on "Noise-induced Simulability Transition from Operator Scrambling"
- Many-Body Quantum Magic (MBQM-2026) 09/10/2026
  Trento, (Italy)
  Talk on "Magic in the operator scrambling, and a noise induced simulability transition"
- QPITI2026: Quantum Platforms: Implementation and Theoretical Insights 16/07/2026
  Platanias (Crete, Greece)
  Talk on "Noise-induced Simulability Transition from Operator Scrambling"
- Threefold Quantum: Theory, Experiment, Computation Out of Equilibrium 12/03/2026
  École normale supérieure, Paris (France)
  Invited Talk on "Universality in the Anticoncentration of Noisy Quantum Circuits at Finite Depths"
- Journées de Physique Statistique 30/01/2026
  Université Paris Cité, Paris (France)
  Invited short Talk on "Universality in the Anticoncentration of Noisy Quantum Circuits at Finite Depths"
- Many-Body Quantum Magic (MBQM-2025) 18/08/2025 - 19/08/2025
  IQuS, University of Washington, Seattle (US)
  Invited Talk on "The Other Magic: Non-Gaussian Doping and the Emergence of Universal Dynamics in Matchgate Circuits"
- Methods for many-body open quantum systems (MEOQS2025) 02/04/2025
  Trento (Italy)
  Invited Talk on "Anticoncentration and state design of random tensor networks"
- First workshop on Many-body quantum magic (MBQM2024) 18/11/2024 - 20/11/2024
  Technology Innovation Institute (TII), Abu Dhabi (United Arab Emirates)
  Invited Talk on "Magic in Matrix Product States Fermionic Gaussian States"
- Random Tensors and related topics 30/09/2024 - 18/10/2024
  Institut Henri Poincaré, Paris (France)
  Talk on "Anticoncentration of Random Matrix Product States" (02/10/2024)
- Novel Emergent Phenomena in Quantum Many-Body Dynamics 25/08/2024 - 30/08/2024
  Les Houches (France)
  Invited Talk on "Quantum State Designs with Clifford Enhanced Matrix Product States"
- Italian Quantum Information Science Conference (IQIS) 18/09 - 22/09/2023
  University of Trieste, Trieste (Italy)
  Invited Talk on "Quantum magic via perfect Pauli sampling of matrix product states"

- Annual Trieste-Padova meeting 27/02/2023
  SISSA, Trieste (Italy)
  Invited Talk on "Optimization of a perceptron under Quantum Annealing protocol"
- Quantum Techniques in Machine Learning (QTML) 07/11/2022 - 12/11/2022
  Napoli (Italy)
  Talk on "Quantum Annealing for Neural Network optimization problem"
- Machine Learning for Quantum Control and Quantum Computing 29/08/2022 - 02/09/2022
  Nordic Institute for Theoretical Physics, Stockholm (Sweden)
  Talk on "Quantum Annealing for Neural Network optimization problem"
- Second Adriatic Conference on Strongly Correlated Systems (and beyond) 16/02/2022 - 18/02/2022
  ICTP, Trieste (Italy)
  Invited Talk on "A Neural-Tensor mixed strategy for high-dimensional Quantum Many-Body optimisation"

Posters

- Quantum Festival 2025 (QF25) 20/11/2025 - 21/11/2025
  University of Pisa, Pisa (Italy)
  Poster on "Universality in the Anticoncentration of Noisy Quantum Circuits at Finite Depths"
- Universality in non-equilibrium quantum matter 08/09/2025 - 19/09/2025
  Pollica (Italy)
  Poster on "Quantum State Design and Emergent Confinement Mechanism in Measured Tensor Network States"
- 29th International Conference on Statistical Physics (StatPhys29 – 2025) 13/07/2025 - 18/07/2025
  Firenze (Italy)
  Poster on "Quantum State Design and Emergent Confinement Mechanism in Measured Tensor Network States"
- Italian Quantum Information Science Conference (IQIS) 16/09/2024 - 20/09/2024
  Pizzo Calabro (Italy)
  Poster on "Quantum State Designs with Clifford Enhanced Matrix Product States"
- Physics of Quantum information conference 27/05/2024 – 31/05/2024
  Perimeter Institute for Theoretical Physics, Waterloo (Ontario, Canada)
  Poster on "Quantum State Designs with Clifford Enhanced Matrix Product States"
- Quantum many-body systems out-of-equilibrium 08/01/2024 - 22/03 2024
  Institut Henri Poincaré, Paris (France)
  Poster on "Unveiling the Stabilizer Group of a Matrix Product State"
- Quantum Techniques in Machine Learning (QTML) 19/11/2023 - 25/2023/2023
  CERN, Geneva (Switzerland)
  Poster on "Quantum magic via perfect Pauli sampling of matrix product states"
- New perspectives in the out-of-equilibrium dynamics
  of open many-body quantum systems (OpenQMB2023) 19/06/2023 - 30/06/2023
  Institut Pascal, Paris Saclay (France)
  Poster on "Quantum magic via perfect Pauli sampling of matrix product states"
- Dynamics and Complexity (DCP) 07/06/2023 - 09/06/2023
  University of Pisa, Pisa (Italy)
  Poster on "Continuously Monitored Quantum Systems Beyond Lindblad Dynamics"
- Quantum Science Generation 02/05/2023 - 05/05/2023
  Trento (Italy)
  Poster on "Quantum magic via perfect Pauli sampling of matrix product states"

Other attended events

- Paris – Munich Quantum Workshop 08/12/2025 - 09/12/2025
  FIAP, Paris (France)
- Workshop "Entanglement asymmetry across energy scales" 12/11/2025 - 14/11/2025
  Sorbonne Université, Jussieu campus, Paris (France)
- Program "Learning the Fine Structure of Quantum Dynamics 20/10/2025 - 30/10/2025
  in Programmable Quantum Matter"
  Kavli Institute for Theoretical Physics (KITP), University of California, Santa Barbara (US)
- Symposium "Open questions in the quantum many-body problem" 08/07/2024 - 12/07/2024
  Institut Henri Poincaré, Paris (France)
- Workshop on Dynamics of Monitored Quantum Many-Body Systems 21/08/2023 - 25/08/ 2023
  ICTP, Trieste (Italy)
- Quantum Artificial Intelligence (QAI) 27/07/2023 - 28/07/2023
  Napoli (Italy)
- 9th Trieste–Ljubljana-Zagreb meeting 14/03/2023
  Jozef Stefan Institute JSI, Ljubljana, (Slovenia)
- First TQT-QTN School on Quantum Science and Technology 14/09/2022 - 16/09/2022
  Trento (Italy)
- Quantum Dynamics: From Electrons to Qbits 22/08/2022 - 9/09/2022
  ICTP, Trieste (Italy)
- Conference on Adiabatic Quantum Computation/Quantum Annealing 20/06/2022 - 24/06/2022
  ICTP, Trieste (Italy)
- Clean and disordered systems out of equilibrium 14/09/2020 - 18/09/2020
  Summer School, Cargèse (France)

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12 OUTREACH

- Collaborated on the project "Penne Amiche della Scienza", 2024-2025
  promoting science outreach in middle schools through educational letter exchanges between researchers and students.
- Talk "Perspectives on the second quantum revolution" 31/07/2024
  Audience: general public
  Tribhuvan University, Kathmandu, Nepal
- Talk "Entanglement: una proprietà importante del mondo quantistico" 06/04/2022
  Audience: science high school class
  Italian quantum weeks, Trieste (Italy)

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13 OTHER INTERESTS

-Social engagement: commitment to fostering a more open and diverse scientific community. Dedicated to supporting underrepresented groups, including those from economically disadvantaged backgrounds. The applicant co-organized a Physics Without Frontiers program in Nepal.

-Music: strong passion for music, with proficiency in piano playing.

-Authored several publications at the intersection of music and physics, including:

- C. Bini, D. Capecchi, I. Chinnici, G. Capecchi, **G. Lami**, "*The musical systems by Rameau and Tartini: creativity and inconsistency*", in Atti del XLI Convegno annuale, Società italiana degli storici della fisica e dell'astronomia, Pisa University Press, Arezzo, 6-9 September 2021, pp. 62-67, 2022.
- C. Bini, D. Capecchi, G. Capecchi and **G. Lami**, "*The combination tones: from Tartini to Helmholtz*", in Atti del XLI Convegno annuale, Società italiana degli storici della fisica e dell'astronomia, Pisa University Press, Arezzo, 6-9 September 2021, pp. 68-73, 2022.
- C. Bini and **G. Lami**, "*I suoni di combinazione ed il terzo suono di Tartini: fisica, storia e musica*", Campano Edizioni, ISBN 978-88-6528-458-2, pp. 41, 2019.