

SEMINARS

- 2026, May Mathematical Physics Seminar, LPTHE, Sorbonne Université, France
- 2025, Nov Asymptotics, Geometry, and Physics Seminar, University of Southampton, UK
May Random Matrix Theory Seminar, University of Oxford, UK
May Mathematical Physics and Algebraic Geometry Seminar, CMSA, Harvard University, USA
- 2024, Nov The Seed Seminar of Mathematics and Physics, IHP, France
May String Theory Seminar, University of Geneva, Switzerland
May Mathematics Seminar, Yale University, USA
Apr String Theory Seminar, CERN, Switzerland
Mar Seminar on Quantum Modularity and Resurgence, IHES, France
- 2023, Dec Geometry and Physics Seminar, University of Sheffield, UK
Nov QM Research Seminar, Centre for Quantum Mathematics, SDU, Denmark
Apr Mathematics Seminar, IHES, France
Mar Physical Mathematics Seminar, University of Geneva, Switzerland
- 2019, Nov Seminar on Lie Groups and Moduli Spaces, University of Geneva, Switzerland
- 2017, Dec PADME Weekly Seminar, INFN – LNF, Italy

INVITED TALKS AT WORKSHOPS AND CONFERENCES

- 2026, Mar Workshop on Mathematical Structures of Amplitudes, ESI, Austria
- 2025, Oct Mini-Workshop on Resurgence, Difference Equations, and Quantum Modularity, MFO, Germany
Aug ReNewQuantum Closing Conference, SDU, Denmark
Apr Conference on Higher Structures, Moduli Spaces and Integrability, Universität Hamburg, Germany
Mar Workshop on The Arithmetic of Calabi-Yau Manifolds, MITP, Germany
Jan Youngst@rs Physics and Number Theory, MITP, Germany
- 2024, Oct Workshop on Holonomic Techniques for Feynman Integrals, MPP, Germany
Sep GAP XIX: Moduli Spaces and Higher Structures, Sapienza University of Rome, Italy
May Workshop on Resurgence and Modularity in QFT and String Theory, GGI, Italy
Feb Workshop on Positive Geometry in Particle Physics and Cosmology, MPI MiS, Germany
- 2023, Jul 29th Nordic Congress of Mathematicians with EMS, Aalborg, Denmark
- 2022, Nov Workshop on Mathematics of Beyond All-Orders Phenomena, University of Cambridge, UK
- 2019, Aug Conference on Representation Theory and Integrable Systems, ETH Zürich, Switzerland

LECTURES

- 2024, Jan Supervision of exercise sessions on Feynman Integrals and Number Theory
Winter School in Mathematical Physics, SwissMAP Research Station, Switzerland
- 2019, Oct Lectures on Topological Surfaces
Master Class in Mathematical Physics, University of Geneva, Switzerland
- 2018, Mar –
May Lectures on Riemannian Geometry
Excellence Program in Physics, Sapienza University of Rome, Italy

ATTENDED EVENTS

Networks in Physics and Geometry: Spectral, Exponential, and Beyond, LMO, France, July 2025
Journée Résurgence, LMO, France, May 2025
Strings 2024, CERN, Switzerland, June 2024
Mathematical Aspects of Scattering Amplitudes, CMSA, Harvard University, USA, May 2024
Mini-School on Wall-Crossing Structures, Analyticity, and Resurgence, IHES, France, Jun 2023
Workshop on Quantization and Resurgence, SwissMAP Research Station, Switzerland, Jan – Feb 2023
ReNewQuantum Internal Workshop, SDU, Denmark, Aug 2022
Workshop on Nonperturbative Methods in Quantum Field Theory, CERN, Switzerland, May – Jun 2022
GeNeZiSS Mini-Conference of the Swiss String Theory Community, University of Bern, Switzerland, May 2022
Workshop on Recent Developments in Quantum Monte Carlo, Enrico Fermi Research Centre, Italy, Oct 2021
Snowmass Day, Zoom @ Fermilab, USA, Sep 2021
8th SwissMAP General Meeting, SwissMAP Research Station, Switzerland, Sep 2021
Summer School on Topological Recursion, Otranto, Italy, Sep 2021
Young Researchers Symposium and XX International Congress on Mathematical Physics, Zoom @ Geneva, Switzerland, Jul – Aug 2021
Particle Physics Winter Conference - A Rainbow of Dark Sectors, Zoom @ Aspen Center for Physics, US, Mar 2021
Women at the Intersection of Mathematics and Theoretical Physics, Zoom @ Perimeter Institute, Canada, Feb 2021
Workshop in Mathematics and Physics, Zoom @ University of Geneva, Switzerland, Jan 2021
SwissMAP Winter School in Mathematical Physics, Zoom @ SwissMAP Research Station, Switzerland, Jan 2021
GeNeZiSS Mini-Conference of the Swiss String Theory Community, Zoom @ University of Bern, Switzerland, Dec 2020
Solvay Doctoral School on Quantum Field Theory, Strings and Gravity, Zoom @ Brussels-Geneva-Amsterdam, Europe, Oct – Dec 2020
Snowmass Community Planning Meeting, Zoom @ Fermilab, USA, Oct 2020
7th SwissMAP General Meeting, Zoom @ Saanenmöser, Switzerland, Sep 2020
Master Class and Conference Amplitudes 2020, Zoom @ Brown University, USA, May 2020
SwissMAP Winter School in Mathematical Physics, Les Diablerets, Switzerland, Feb 2020
6th SwissMAP General Meeting, Villars-sur-Ollon, Switzerland, Sep 2019
Conference on Representation Theory and Integrable Systems, ETH, Switzerland, Aug 2019
School on Modular Forms, Periods and Scattering Amplitudes, ETH, Switzerland, Feb 2019
Workshop on Quantum Foundations. New frontiers in testing quantum mechanics, INFN-LNF, Italy, Nov 2017
Workshop on Quantum Foundations. The physics of “what happens” and the measurement problem, INFN-LNF, Italy, May 2017