

# Claudia Rella

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## SEMINARS

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2024, Nov – The Seed Seminar of Mathematics and Physics, *Institut Henri Poincaré, France*

2024, May – String Theory Seminar, *University of Geneva, Switzerland*

2024, May – Mathematics Seminar, *Yale University, USA*

2024, Apr – String Theory Seminar, *CERN, Switzerland*

2024, Mar – Seminar on Quantum Modularity and Resurgence, *IHES, France*

2023, Dec – Geometry and Physics Seminar, *University of Sheffield, UK*

2023, Nov – QM Research Seminar, *Centre for Quantum Mathematics, SDU, Denmark*

2023, Apr – Mathematics Seminar, *IHES, France*

2023, 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*

## TALKS AT WORKSHOPS AND CONFERENCES

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2025, Jan – Youngst@rs Physics and Number Theory, *MITP, Germany*

2024, Oct – Workshop on Holonomic Techniques for Feynman Integrals, *MPP, Germany*

2024, Sep – GAP XIX: Moduli spaces and higher structures, *Sapienza University of Rome, Italy*

2024, May – Workshop on Resurgence and Modularity in QFT and String Theory, *GGI, Italy*

2024, Feb – Workshop on Positive Geometry in Particle Physics and Cosmology, *MPI MiS, Germany*

2023, Jul – 29<sup>th</sup> 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

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2024, Jan – SwissMAP Winter School in Mathematical Physics, *SwissMAP Research Station, Switzerland*

2019, Oct – Master Class in Mathematical Physics, *University of Geneva, Switzerland*

2018, Mar-May – Excellence Program in Physics, *Sapienza University of Rome, Italy*

## ATTENDED EVENTS

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- Conference Strings 2024, CERN, Switzerland, June 2024
- Program on 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, Southern Denmark University, 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, US, Sep 2021
- 8<sup>th</sup> 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, US, Oct 2020
- 7<sup>th</sup> SwissMAP General Meeting, Zoom @ Saanenmöser, Switzerland, Sep 2020
- Master Class and Conference Amplitudes 2020, Zoom @ Brown University, US, May 2020
- SwissMAP Winter School in Mathematical Physics, Les Diablerets, Switzerland, Feb 2020
- 6<sup>th</sup> 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-ITS, 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