

# Claudia Rella

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## SEMINARS

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- “Resurgence, Stokes Constants, and Arithmetic Functions in Topological String Theory”, Séminaire de Mathématique, IHES, France, Apr 2023.
- “Resurgence, Stokes Constants, and Arithmetic Functions in Topological String Theory”, Physical Mathematics Seminar, University of Geneva, Switzerland, Mar 2023.
- “Introduction to Motivic Amplitudes”, Seminar on Lie Groups and Moduli Spaces, University of Geneva, Switzerland, Nov 2019.

## TALKS

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- “Resurgence, Stokes Constants, and Arithmetic Functions in Topological String Theory”, 29<sup>th</sup> Nordic Congress of Mathematicians with EMS, Aalborg, Denmark, July 2023.
- “Stokes Constants in Topological String Theory”, Workshop on Mathematics of Beyond All-Orders Phenomena, Isaac Newton Institute, University of Cambridge, UK, Oct – Nov 2022.
- “Motivic Scattering Amplitudes”, Conference on Representation Theory and Integrable Systems, ETH, Switzerland, Aug 2019.
- “Monte Carlo Simulation of PADME’s Small-Angle Calorimeter”, PADME Weekly Meeting, INFN-LNF, Italy, Dec 2017.

## ATTENDED EVENTS

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- Mini-School on Wall-Crossing Structures, Analyticity, and Resurgence, IHES, France, June 2023.
- Workshop on Quantization and Resurgence, SwissMAP Research Station, Switzerland, January – February 2023.
- ReNewQuantum Internal Workshop, Southern Denmark University, Denmark, Aug 2022.
- Workshop on Nonperturbative Methods in Quantum Field Theory, CERN, Switzerland, May – June 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.