Sayan Chattopadhyay

Curriculum Vitae

Personal Information

Address	Department of Mathematics, University of Georgia, Athens, 30605
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Education

2022–	**PhD**, *University of Georgia*, Athens, **Advisors:** Dr. Pierrick Bousseau, Dr. Hulya Arguz
2017–2022	**Masters in Mathematics**, *Indian Institute of Science Education and Research*, Mohali
2017–2022	**Bachelors in Mathematics**, *Indian Institute of Science Education and Research*, Mohali

Employment

Fall 2023–	**Graduate Teaching Instructor**, *University of Georgia*, Athens, Teaching a variety of coursese including PreCalculus and Calculus
Fall 2022–	**Grader**, *University of Georgia*, Athens, Linear Algebra

Papers

In Preparation	*The mirror to the logarithmic hilbert scheme of points on $\mathbb{P}^2$*, joint with P.Bousseau

Honors and Awards

2017-2022	Recipient of the prestigious DST-Inspire scholarship for 5 years
2016	Certificate of Academic Excellence at IISER Mohali

Posters and Presentations

Fall 2024	**The mirror to the logarithmic hilbert scheme of points on $\mathbb{P}^2$**, *Algebraic Geometry Northeastern Series November 8-10, 2024 @ Dartmouth College*
Fall 2023	**An Introduction to Logarithmic Geometry**, *Graduate Student Seminar @ UGA*
Spring 2023	**Partitions, Collisions and Quantum Cohomology**, *Graduate Student Seminar @ UGA*
Fall 2022	**Moment Maps and Stability Criterions in Algebraic Geometry**, *Graduate Student Seminar @ UGA*

Conferences and Workshops Attended

Fall 2024 **Algebraic Geometry Northeastern Series November 8-10, 2024 @ Dartmouth College**, *Presented a poster on "The mirror to the logarithmic hilbert scheme of points on $\mathbb{P}^2$"*

Summer 2024 **Logarithmic moduli theory: curves, sheaves, and beyond, University of Cambridge**, *Was an invited participant*

Summer 2024 **LMS Invited Lecture Series 2024: Logs and stacks in birational geometry and moduli, Imperial College London**, *Was an advisor for problems sessions in the lecture series*

Spring 2024 **Algebraic Geometry Northeastern Series November 8-10, 2024 @ Boston College**

Fall 2023 **Algebraic Geometry Northeastern Series November 8-10, 2024 @ University of Pennsylvania**

Summer 2023 **Arithmetic, Birational Geometry, and Moduli Spaces @ Brown University**

Spring 2023 **Georgia Algebraic Geometry Symposium, University of Georgia**