

CUNY Mathematics Seminars Bulletin - CUNY Ph.D. Program in Mathematics

----- Fall 2021 | Monday, September 13, 2021-----

All seminars are remote for Fall 2021.

Unless otherwise noted, you must go to the seminar website for connecting information.

Seminars are listed below in chronological order and show information for the current week and the following week's seminars based on the information provided by the seminar organizer. Always check the seminar's website (if provided) for the most current information including updates and abstracts. Special Events, if any, are listed at the end.

If you would like to sign up or change your email address to receive the weekly Seminar Bulletin, please visit: <https://gc.listserv.cuny.edu/Scripts/wa-gc.exe?SUBED1=MATHSEMINARGC&A=1>

All other matters related to the seminars should be sent to mathseminars@gc.cuny.edu.

MONDAY, September 13

Student Research Seminar- Graduate Student Colloquium

Website: [Seminars and Colloquia - 2021-2022 \(google.com\)](#)

Meets: 4:15PM-6:15 PM, Online

Speaker: Ara Basmajian

Title: Counting reciprocal geodesics on the modular surface

Online- Contact Organizer: Mondal, Sayantika smondal@gradcenter.cuny.edu and

Jarvis, Samantha sjarvis@gradcenter.cuny.edu.

TUESDAY, September 14

Geometry & Topology Student Seminar

Website: [Geometry and Topology Student Seminar \(cuny.edu\)](#)

Meets: 1:30PM – 2:30PM, Online

Speaker: Michael Marinelli

Title: Ideal triangulations of surfaces and 3-manifolds

Online - Contact Organizer: Abhijit Champanerkar (achampanerkar@gmail.com)

Hyperbolic Geometry Seminar

Website: [Hyperbolic Geometry Seminar \(google.com\)](#)

Meets: 3:00PM - 4:00PM, Online

Speaker:

Title: NA

Online - See Seminar Website

CUNY Geometry & Topology Seminar

Website: <http://comet.lehman.cuny.edu/behstock/seminar/>

Meets: 4:15PM - 5:15PM, Online

Speaker: Sayantan Khan, Michigan

Title: The limit set of non-orientable mapping class groups

Online - See Seminar Website

CUNY Probability Seminar

Website: <https://probability.common.gc.cuny.edu/>

Meets 4:30PM – 5:30PM, Online

Speaker: Matthew Junge, Baruch College, CUNY

Title: Pandemic REUs

Online - See Seminar Website

CUNY Student Logic Seminar

Website: <https://sites.google.com/view/cuny-student-logic-seminar/schedule>

Meets: 6:30PM- 8:00PM, Online

Speaker: Ryan Utke

Title: Semantics and Syntax in Arithmetic

Online - Contact Organizer: Jason Block (jblock@gradcenter.cuny.edu)

Einstein Chair Seminar

Website: [Einstein Chair Mathematics Seminar \(cuny.edu\)](http://Einstein%20Chair%20Mathematics%20Seminar%20(cuny.edu))

Meets: 6:30PM –8:00PM, Online

Speaker: James Glimm, Stony Brook University

Title: Construction of nontrivial quantum gauge theories and nontrivial stochastic dynamics: The continuum theory in a finite volume

Online - See Seminar Website

WEDNESDAY, September 15

Yom Kippur observed, No classes or seminars today.

THURSDAY, September 16

Yom Kippur observed, No classes or seminars today.

FRIDAY, September 17**Automorphic Forms and Representations Study Group**

Website: <https://sites.google.com/site/gradcenterseminars/current-seminars/automorphic-forms-and-l-functions-student-seminar> [sites.google.com]

Meets: 9:30AM – 11:00AM, Online

Speaker:

Title: NA

Online - See Seminar Website

CUNY Representation Theory Seminar

Website: <https://sites.google.com/site/cunyrt/>

Meets: 10:00AM – 11:00AM, Online

Speaker:

Title: NA

Contact Organizer: Joshua Sussan (jsussan@mec.cuny.edu)

Seminar in Logic, Games and Philosophy

Website: <https://philog.arthurpaulpedersen.org/>

Meets: 10:00AM - 11:00AM, Online

Speaker:

Title: NA

Online - See Seminar Website

Kolchin Seminar in Differential Algebra

Website: <https://sites.google.com/view/kolchin2021>

Meets: 10:45AM- 11:45AM, Online

Speaker:

Title: NA

This seminar will start September 30th

Online - See Seminar Website

Working Seminar on Nonlinear PDE

Meets: 11:00AM - 12:00PM, Online

Speaker:

Title: NA

Online - Contact Organizer: Marcello.Lucia@csi.cuny.edu

Data Science and Applied Topology

Website: <http://cunygc.appliedtopology.nyc/>

Meets: 11:45AM - 12:45PM, Online

Speaker:

Title: NA

Online - See Seminar Website.

Almost Complex Geometry

Website: [Almost Complex Geometry Seminar \(cuny.edu\)](http://AlmostComplexGeometrySeminar(cuny.edu))

Meets: 12:00M – 1:30PM, Online

Speaker:

Title: NA

Online - See Seminar Website

New York Combinatorics Seminar

Website: <http://userhome.brooklyn.cuny.edu/skingan/CombinatoricsSeminar/index.html>

Meets: 12:00PM – 1:00PM, Online

Speaker:

Title: NA

Contact Organizer: Sandra Kingan (skingan@brooklyn.cuny.edu)

BEAG seminar (Beginners Explorations in Algebraic Geometry)

Website: [Digication ePortfolio :: BEAG :: SPRING 2021](#)

Meets: 2:00PM – 3:00PM, Online

Speaker:

Title: NA

Online - See Seminar Website.

Complex Analysis and Dynamics Seminar

Website: <http://qcpages.qc.cuny.edu/~zakeri/seminar.html>

Meets: 2:00PM - 3:00PM, Online

Speaker:

Title: NA

Online - See Seminar Website.

CUNY Logic Workshop

Website: [Logic Workshop | NYlogic](#)

Meets: 2:00PM - 3:30PM, Online

Speaker:

Title: NA

Online - See Seminar Website.

Harmonic Analysis and PDE's Seminar

Website: <https://sites.google.com/site/mathphysseminar/>

Meets: 2:00PM – 3:00PM, Online

Speaker:

Title: NA

Online - See Seminar Website.

Set Theory Seminar

Website: <https://nylogic.github.io/set-theory-seminar.html>

Meets: 2:00PM- 3:00PM, Online

Speaker:

Title: NA

Online - See Seminar Website

Commutative Algebra & Algebraic Geometry Seminar

Website: <http://websupport1.citytech.cuny.edu/Faculty/hschoutens/CAAG.html>

Meets: 4:00PM – 5:00PM, Online

Speaker:

Title: NA

Online- Contact Organizer: Hans Schoutens (hschoutens@citytech.cuny.edu)

NY Group Theory Seminar

Website: [NY Group Theory Cooperative - Fall 2021 \(google.com\)](#)

Meets: 4:00PM- 5:00PM, Online

Speaker:

Title: NA

Online - See Seminar Website

MONDAY, September 20

Student Research Seminar- Graduate Student Colloquium

Website: [Seminars and Colloquia - 2021-2022 \(google.com\)](#)

Meets: 4:15PM-6:15 PM, Online

Speaker: Christina Sormani

Title: When do sequences of metric spaces converge?

Online- Contact Organizer: Mondal, Sayantika smondal@gradcenter.cuny.edu and
Jarvis, Samantha sjarvis@gradcenter.cuny.edu.

TUESDAY, September 21

Geometry & Topology Student Seminar

Website: <http://www.math.csi.cuny.edu/abhijit/studentseminar/>

Meets: 1:30PM – 2:30PM, Online

Speaker: Michael Marinelli

Title: Ideal triangulations of punctured torus bundles

Online - Contact Organizer: Abhijit Champanerkar (achampanerkar@gmail.com)

Hyperbolic Geometry Seminar

Website: [Hyperbolic Geometry Seminar \(google.com\)](#)

Meets: 3:00PM - 4:00PM, Online

Speaker:

Title: NA

Online - See Seminar Website

CUNY Geometry & Topology Seminar

Website: <http://comet.lehman.cuny.edu/behstock/seminar/>

Meets: 4:15PM - 5:15PM, Online

Speaker: Tim Susse, Bard College at Simon's Rock

Title: NA

Online - See Seminar Website

CUNY Probability Seminar

Website: <https://probability.common.gc.cuny.edu/>

Meets 4:30PM – 5:30PM, Online

Speaker:

Title: NA

Online - See Seminar Website

CUNY Student Logic Seminar

Website: <https://sites.google.com/view/cuny-student-logic-seminar/schedule>

Meets: 6:30PM- 8:00PM, Online

Speaker: Moshe Dinowitz

Title: Model Theory

Online - Contact Organizer: Jason Block (jblock@gradcenter.cuny.edu)

Einstein Chair Seminar

Website: [Einstein Chair Mathematics Seminar \(cuny.edu\)](http://Einstein%20Chair%20Mathematics%20Seminar.cuny.edu)

Meets: 6:30PM –8:00PM, Online

Speaker:

Title: NA

Online - See Seminar Website

WEDNESDAY, September 22

Models of Peano Arithmetic

Website: <https://nylogic.github.io/MOPA.html>

Meets: 6:30PM- 8:00PM, Online

Speaker:

Title: NA

Online - See Seminar Website.

NYC Category Theory Seminar

Website: [Category Theory Seminar \(cuny.edu\)](http://Category%20Theory%20Seminar.cuny.edu)

Meets: 7:00PM - 8:30PM, Online

Speaker:

Title: NA

Online - Contact Organizer: N. Yanofsky (noson@sci.brooklyn.cuny.edu)

THURSDAY, September 23

Quasiconformal Maps, Hyperbolic Geometry, and Low-dimensional Topology

Website: [https://dragomirsaric.com/graduate-students/\[dragomirsaric.com\]](https://dragomirsaric.com/graduate-students/[dragomirsaric.com])

Meets: 10:00AM - 11:00AM, Online

Speaker:

Title: NA

Online - Contact Organizer: dagomir.saric@QC.cuny.edu

Mostly Teichmuller Spaces (MTS) Seminar

Website: [MTS SEMINAR – Dragomir Saric](http://MTS%20SEMINAR%20-%20Dragomir%20Saric)

Meets: 11:00AM - 12:00PM, Online

Speaker:

Title: NA

Online - Online - See Seminar Website

Polynomial and Matrix Computations Seminar

Meets: 2:00PM - 4:00PM, Online

Speaker:

Title: NA

Online - Contact Organizer: VICTOR.PAN@lehman.cuny.edu

New York Number Theory Seminar

Website: <http://www.math.rutgers.edu/~bumby/nyntsem/>

Meets: 3:00PM - 4:30PM, Online

Speaker:

Title: NA

Zoom Info: <https://lehman-cuny-edu.zoom.us/j/87447823245?pwd=LOY1L1VGRjQxVCtsVjRVVW5EdE1qZz09>

Symplectic Geometry Study Group

Website: [Symplectic Geometry Study Group \(yfei.page\)](#)

Meets: 3:00PM – 4:00PM, Online

Speaker:

Title: NA

Online – Contact Organizer: Fei Ye (feye@qcc.cuny.edu) or David Pham (DNpham@qcc.cuny.edu)

CUNY Geometric Analysis Seminar

Website: [CUNY Geometric Analysis Seminar \(lehman.edu\)](#)

Meets: 4:00PM – 5:00PM, Online

Speaker: Zhou Zhang

Title: The Modified Kahler-Ricci Flow and Degenerate Calabi-Yau Equation

Online - Contact Organizer: nkatz@citytech.cuny.edu

Research Training Group in Number Theory Seminar

Website: <http://www.math.columbia.edu/~goldfeld/ScheduleJointNTS37.html>
[\[math.columbia.edu\]](http://math.columbia.edu)

Meets: 5:30PM- 6:30PM, Online

Speaker:

Title: NA

NOTE: The RTG talk is aimed at graduate students and post-docs.

Online - See Seminar Website

New York Joint Columbia-CUNY-NYU Number Theory Seminar

Website: <http://www.math.columbia.edu/~goldfeld/ScheduleJointNTS37.html>
[\[math.columbia.edu\]](http://math.columbia.edu)

Meets: 5:30PM - 6:30PM, Online

Speaker:

Title: NA

Online - See Seminar Website

FRIDAY, September 24

Automorphic Forms and Representations Study Group

Website: <https://sites.google.com/site/gradcenterseminars/current-seminars/automorphic-forms-and-l-functions-student-seminar> [\[sites.google.com\]](https://sites.google.com)

Meets: 9:30AM – 11:00AM, Online

Speaker:

Title: NA

Online - See Seminar Website

CUNY Representation Theory Seminar

Website: <https://sites.google.com/site/cunyrts/>

Meets: 10:00AM – 11:00AM, Online

Speaker:

Title: NA

Contact Organizer: Joshua Sussan (jsussan@mec.cuny.edu)

Seminar in Logic, Games and Philosophy

Website: <https://philog.arthurpaulpedersen.org/>

Meets: 10:00AM - 11:00AM, Online

Speaker:

Title: NA

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Online - Contact Organizer: Marcello.Lucia@csi.cuny.edu

Data Science and Applied Topology

Website: <http://cunygc.appliedtopology.nyc/>

Meets: 11:45AM - 12:45PM, Online

Speaker:

Title: NA

Online - See Seminar Website.

Almost Complex Geometry

Website: <http://qcpages.qc.cuny.edu/~swilson/ACGsem.html>

Meets: 12:00M – 1:30PM, Online

Speaker:

Title: NA

Online - See Seminar Website

New York Combinatorics Seminar

Website: <http://userhome.brooklyn.cuny.edu/skingan/CombinatoricsSeminar/index.html>

Meets: 12:00PM – 1:00PM, Online

Speaker: Robert Bliss, Rutgers University

Title: NA

Contact Organizer: Sandra Kingan (skingan@brooklyn.cuny.edu)

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Online - See Seminar Website

Commutative Algebra & Algebraic Geometry Seminar

Website: <http://websupport1.citytech.cuny.edu/Faculty/hschoutens/CAAG.html>

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Speaker:

Title: NA

Online- Contact Organizer: Hans Schoutens (hschoutens@citytech.cuny.edu)

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Online - See Seminar Website