

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

----- Spring 2022 | Monday, May 9, 2022-----

This is the final seminar bulletin for the Spring 2022 semester.

We will resume our seminar bulletin this Fall 2022, Have a great summer!

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.

Seminars are now listed as "Online" or "In Person" based on what the information provided by the Seminar Organizer. Many seminars plan to alternate between "Online" and "In Person" during the semester so always make sure you know where the seminar is held.

Always check the seminar's website (if provided) or contact the seminar organizer for the most current information including updates and abstracts. Special Events, if any, are listed at the end.

If a seminar is "In Person", you must follow all the COVID related rules and guidelines to enter the building. All details are here: <https://gc.cuny.edu/News/COVID-19-Information-and-Safe-Campus-Reopening>

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, May 9

Student Research Seminar- Graduate Student Colloquium

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

Meets: 4:00PM-6:00PM, Room 6417

Speaker: Alexey Ovchinnikov

Title: NA

TUESDAY, May 10

CUNY Probability Seminar

Website: <https://probability.commonsgc.cuny.edu/>

Meets: 4:30PM – 5:30PM, Room 9207

Speaker: Asher Roberts

Title: Selberg's Central Limit Theorem for $\log|\zeta(1/2+it)|$

Contact Organizer: Emma Bailey (bailey.emmacharlotte@gmail.com)

Kolchin Seminar in Differential Algebra

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

Meets: 10:30AM- 11:45AM, Online

Speaker: Heather Harrington, University of Oxford

Title: Algebra and topology for biological systems

Online - See Seminar Website

Geometry and Topology Student Seminar

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

Meets: 1:30PM – 3:00PM, (Hyflex-In Person & Online simultaneously) Room 6496

Speaker: Ajmain Yamin

Title: A Modular Uniformization of the Heawood Map

NYC Geometry Seminar

Website: <https://geometrynyc.wixsite.com/home/nyc-geometry-seminar>

Meets: 1:45PM - 3:00PM, Online

Speaker:

Title:

Seminar postponed until Fall 2022 term Online - See Seminar Website

Models of Peano Arithmetic (MOPA)

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

Meets: 10:00AM – 11:00AM, Online

Speaker: Saeed Salehi, University of Tabriz

Title: ω -Consistency: Gödel's "much weaker" notion of soundness

Contact Organizer: Victoria Gitman (vgitman@nylogic.org)

CUNY Geometry & Topology Seminar

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

Meets: 4:15PM - 5:15PM, (Hyflex-In Person & Online simultaneously) Room 3212

Speaker:

Title: NA

Hyperbolic Geometry Seminar

Website: [Hyperbolic Geometry Seminar](#)

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

Speaker:

Title: NA

Online - See Seminar Website

Einstein Chair Seminar

Website: [Einstein Chair Mathematics Seminar \(cuny.edu\)](http://www.cuny.edu/einstein-chair-mathematics-seminar/)

Meets: 6:30PM –8:00PM, Room 6417

Speaker:

Title: NA

WEDNESDAY, May 11

Class Field Theory Student Learning Seminar

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

Meets: 4:15PM- 6:15PM, (Hyflex-In Person & Online simultaneously) Room 4214.03

Speaker:

Title: NA

Join Zoom Meeting

<https://gc-cuny-edu.zoom.us/j/87439621995?pwd=Z0gyMUZQYXICSFhOb3VXQUQrRWRSUT09>

Meeting ID: 874 3962 1995

Passcode: 109161

The New York City Category Theory Seminar

Website: [Category Theory Seminar \(cuny.edu\)](http://www.cuny.edu/category-theory-seminar/)

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

Speaker:

Title: NA

Online - See Seminar Website

THURSDAY, May 12

Mostly Teichmuller Spaces (MTS) Seminar

Website: [MTS SEMINAR – Dragomir Saric](http://www.mts-seminar.com/)

Meets: 10:45AM- 12:00PM, Online

Speaker: Maxime Fortier Bourque, Université de Montréal

Title: NA

Online - See Seminar Website

New York Number Theory Seminar

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

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

Speaker: Mel Nathanson, CUNY

Title: Sturm's theorem

Online - See Seminar Website

CUNY Geometric Analysis Seminar

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

Meets: 4:15PM- 5:15PM, (Hyflex-In Person & Online simultaneously) Room 6495

Speaker: Paul Schwahn (Universitaet Stuttgart)

Title: Stability and rigidity of normal homogeneous Einstein manifolds

Join Zoom Meeting by contacting NKatz@citytech.cuny.edu

Research Training Group in Number Theory Seminar

Website: <http://www.math.columbia.edu/~goldfeld/ScheduleJointNTS38.html>

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/ScheduleJointNTS38.html>

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

Speaker:

Title: NA

Online - See Seminar Website

FRIDAY, May 13

Applications of Teichmueller Theory -Extremal Length Seminar

Meets: 9:00AM - 11:30AM, Online

Speaker:

Title: NA

No more talks will be held until Fall 2022

Contact Organizer: Fred Gardiner (frederick.gardiner@gmail.com)

Symplectic Geometry Study Group

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

Meets: 9:30AM – 11:00AM, Online

Speaker: NA

Title: Differential Topology 8

Online - See Seminar Website

CUNY Representation Theory Seminar

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

Meets: 10:00AM- 11:30AM, Online

Speaker:

Title: NA

Online - See Seminar Website.

Set Theory Seminar

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

Meets: 12:15PM- 1:30PM, Room 6496

Speaker: Andrew Brooke-Taylor, University of Leeds

Title: NA

Contact Organizer: Victoria Gitman (vgitman@nylogic.org)

Differential Geometry, Topology, and Special Structures

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

Meets: 11:45AM – 1:45PM, Room 6495

Speaker:

Title: NA

Seminar not meeting in preference to Categorical Semantics of Entropy workshop

see: <https://itsatcuny.org/calendar/220513/scse> for information on the workshop's Friday schedule.

New York Combinatorics Seminar

Website: [Seminar \(nycombinatorics.org\)](http://Seminar(nycombinatorics.org))

Meets: 11:45AM – 1:00PM, Online

Speaker

Title: NA

No more talks for the semester

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

Student Learning Seminar on Ergodic Theory, Dynamical Systems, and Number Theory Seminar

Website:

qcpages.qc.cuny.edu/~yjiang/HomePageYJ/LinkPages/TeachingPages/GCLinkFiles/Spring2022/Spring2022.html

Meets: 12:00PM- 1:45PM, Room 6417

Speaker: Yushan Jiang,

Title: on Furstenberg's theorem

Automorphic Forms and Representations Study Group

Website: [Seminars and Colloquia - Automorphic Forms and L-functions Student Seminar \(google.com\)](https://SeminarsandColloquia-AutomorphicFormsandL-functionsStudentSeminar(google.com))

Meets: 2:00PM – 3:00PM, Room 4214.03

Speaker:

Title: NA

BEAG seminar (Beginners Explorations in Algebraic Geometry)

Website: https://lagcc-cuny.digication.com/beag/SPRING_2022

Meets: 2:00PM – 3:00PM, Online

Speaker:

Title: NA

Contact Organizer: Małgorzata Marciniak (mmarciniak@lagcc.cuny.edu)

Complex Analysis and Dynamics Seminar

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

Meets: 2:00PM - 3:30PM, Room 5417

Speaker: Federico Rodriguez Hertz, Penn State

Title: Cohomology and Dynamics

Harmonic Analysis and PDE's Seminar

Website: [CUNY Graduate Center Harmonic Analysis and PDEs Seminar](#)

Meets: 2:00PM – 3:00PM, Online

Speaker: Arie Israel UT Austin, Department of Mathematics

Title: The norm of linear extension operators for $C_m(\mathbb{R}^n)$

Online - See Seminar Website.

Logic Workshop

Website: [Logic Workshop | NYlogic](#)

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

Speaker:

Title: NA

Contact Organizer: Russell Miller (Russell.Miller@qc.cuny.edu)

Commutative Algebra & Algebraic Geometry Seminar

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

Meets: 4:00PM – 5:00PM, Online

Speaker:

Title: NA

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

NY Group Theory Seminar

Website: [NY Group Theory Cooperative - Spring 2022 \(google.com\)](#)

Meets: 4:00PM- 6:30PM, Room 6417

Speaker:

Title: NA

Online - See Seminar Website

Polynomial and Matrix Computations Seminar

Meets: 4:30PM- 6:00PM, Online

Speaker:

Title: NA

Contact Organizer: Victor Pan(VICTOR.PAN@lehman.cuny.edu)

Future Conferences

Combinatorial And Additive Number Theory (CANT 2022)

Website: <http://www.theoryofnumbers.com/cant/>

Meets: May 25-27, 2022, (Hyflex-In Person & Online simultaneously) Room 4102

Speaker: Multiple

Title: Multiple

See Seminar Website for registration and details