

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

----- Fall 2022 | Monday, November 21, 2022-----

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 "Hyflex" or "In Person" based on what the information provided by the Seminar Organizer. Many seminars plan to be "In Person" during the Fall 2022 semester so always make sure you know where the seminar is held. We will only list seminars that are "In Person" or have an in person component totally remote seminars will not be listed on the bulletin but listed on the math webpage under seminars [Seminars | CUNY Graduate Center](#).

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, November 21

CUNY GC Math Dissertation Seminar

Website: [CUNY GC Math Dissertation Seminar \(google.com\)](#)

Meets: 3:00PM-4:00PM, Room 5383

Speaker: Ben Goodman

Title: Forcing, Forcing Axioms, and their Generalizations

Student Research Seminar- Graduate Student Colloquium

Website: [Seminars and Colloquia - 2022-2023 \(google.com\)](#)

Meets: 4:15PM-6:15PM, Room 6417

Speaker: Renato Ghini Bettiol

Title: Positive curvature

TUESDAY, November 22

Student Logic Seminar

Website: [Schedule \(google.com\)](#)

Meets: 12:45PM –2:00PM, Room 3212

Speaker:

Title: NA

Einstein Chair Seminar

Website: [Einstein Chair Mathematics Seminar | CUNY Graduate Center](#)

Meets: 2:00PM –4:00PM, Room 6417

Speaker:

Title: NA

No seminar today

Geometry and Topology Student Seminar

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

Meets: 2:30PM –4:00PM, Room 6495

Speaker:

Title: NA

No seminar - Thanksgiving week

CUNY Geometry and Topology Seminar

Website: [CUNY Geometry and Topology Seminar](#)

Meets: 4:15PM –5:15PM, Room 5382

Speaker:

Title: NA

No seminar today

CUNY Probability Seminar

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

Meets: 4:30PM – 5:30PM, Room 4102

Speaker: Hanbaek Lyu

Title: Scaling limit of soliton statistics of a multicolor box-ball system

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

WEDNESDAY, November 23

The New York City Category Theory Seminar

Website: [Category Theory Seminar \(cuny.edu\)](#)

Meets: 9:30AM-11:00AM, Online (Different time)

Speaker: Saeed Salehi, University of Tabriz.

Title: Self-Reference and Diagonalization: their difference and a short history.

Online - See Seminar Website

Class Field Theory Student Learning Seminar

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

Meets: 11:45AM- 1:45PM, (Hyflex-In Person & Online simultaneously) Room 4214.03

Speaker: Valera Sergeev

Title: The Hilbert symbol

Automorphic Forms and Representations Study Group

Website: [Seminars and Colloquia - Automorphic Forms and L-functions Student Seminar \(google.com\)](#)

Meets: 4:15PM- 6:15PM, Room 4214.03

Speaker:

Title: NA

THURSDAY, November 24

Thanksgiving Day observed, The Graduate Center is closed.

FRIDAY, November 25

Thanksgiving Recess, The Graduate Center is closed.

Monday, November 28

CUNY GC Math Dissertation Seminar

Website: [CUNY GC Math Dissertation Seminar \(google.com\)](#)

Meets: 3:00PM-4:00PM, Room 5383

Speaker: Zhihao Mu

Title: Cubulation of Hulls in Hierarchically Hyperbolic Spaces

Student Research Seminar- Graduate Student Colloquium

Website: [Seminars and Colloquia - 2022-2023 \(google.com\)](#)

Meets: 4:15PM-6:15PM, Room 6417

Speaker: Louis-Pierre Arguin

Title: Large values of the Riemann zeta function on the critical line

TUESDAY, November 29

Student Logic Seminar

Website: [Schedule \(google.com\)](#)

Meets: 12:45PM –2:00PM, Room 3212

Speaker:

Title: NA

Einstein Chair Seminar

Website: [Einstein Chair Mathematics Seminar | CUNY Graduate Center](#)

Meets: 2:00PM –4:00PM, Room 6417

Speaker: Robert Palais, University of Utah

Title: Genomic medicine from a mathematician's perspective

Geometry and Topology Student Seminar

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

Meets: 2:30PM –4:00PM, Room 6495

Speaker:

Title: NA

CUNY Geometry and Topology Seminar

Website: [CUNY Geometry and Topology Seminar](#)

Meets: 4:15PM –5:15PM, Room 5382

Speaker:

Title: NA

CUNY Probability Seminar

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

Meets: 4:30PM – 5:30PM, Online

Speaker: Augusto Teixeira

Title: NA

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

WEDNESDAY, November 30

Class Field Theory Student Learning Seminar

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

Meets: 11:45AM- 1:45PM, (Hyflex-In Person & Online simultaneously) Room 4214.03

Speaker:

Title: NA

Automorphic Forms and Representations Study Group

Website: [Seminars and Colloquia - Automorphic Forms and L-functions Student Seminar \(google.com\)](#)

Meets: 4:15PM- 6:15PM, Room 4214.03

Speaker:

Title: NA

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, Room 6417

Speaker:

Title: NA

THURSDAY, December 1

New York Number Theory Seminar

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

Meets: 2:30PM - 4:00PM, (Hyflex-In Person & Online simultaneously) Room 4419

Speaker:

Title: NA

Online - See Seminar Website

CUNY Geometric Analysis Seminar

Website: [CUNY Geometric Analysis Seminar \(lehman.edu\)](http://www.lehman.edu/geometric-analysis-seminar/)

Meets: 4:15PM-5:15PM, Room 6496

Speaker: João Henrique Andrade

Title: Multiplicity of solutions to the multiphasic Allen--Cahn--Hilliard system with a small volume constraint on closed parallelizable manifolds

Nonlinear Analysis and PDEs seminar

Website: [Marcello LUCIA - Nonlinear Analysis Seminar \(cuny.edu\)](http://www.cuny.edu/nonlinear-analysis-seminar/)

Meets: 5:15PM-6:15PM, Room 6496

Speaker: Guido De Philippis, Courant Institute

Title: Non-degenerate minimal surfaces as energy concentration sets: a variational approach

Online - See Seminar Website

New York Joint Columbia-CUNY-NYU Number Theory Seminar

Website: [ScheduleJointNTS35.html \(columbia.edu\)](http://www.columbia.edu/~vks30/jointnts35.html)

Tea: 5:00PM-5:30PM, Room 4102

Meets: 5:30PM - 6:30PM, Room 4102

Speaker: Manami Roy, Fordham University

Title: RELATION BETWEEN COUNTING CUSPIDAL REPRESENTATIONS OF $GSp(4)$ AND DIMENSIONS OF SIEGEL CUSP FORMS

Registration is required in advance for non-CUNY visitors.

Contact Victor Kolyvagin at VKolyvagin@gc.cuny.edu to register

Online - See Seminar Website

FRIDAY, December 2

Kolchin Seminar in Differential Algebra

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

Meets: 10:15AM- 11:30AM, (Hyflex-In Person & Online simultaneously) Room 6495

Speaker: David Meretzky, University of Notre Dame

Title: NA

Online - See Seminar Website

Learning Seminar on Ergodic Theory and Dynamical Systems and Related Topics

Website:

<https://qcpages.qc.cuny.edu/~yjiang/HomePageYJ/LinkPages/TeachingPages/GCLinkFiles/Fall2022/Fall2022.html>

Meets: 11:00AM- 1:00PM, Room 3212

Speaker: Lucas Furtado

Title: Local stable manifold of a smooth dynamical systems at a hyperbolic fixed point, Part 2

Online - See Seminar Website

Set Theory Seminar

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

Meets: 12:15PM- 1:45PM, Online

Speaker: Will Boney, Texas State University

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 6417

Speaker:

Title: NA

New York Combinatorics Seminar

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

Meets: 11:45AM – 12:45PM, Room 4419

Speaker:

Title: NA

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

Computability Seminar

Meets: 12:00PM – 1:30PM, Room 4214.03

Speaker:

Title: NA

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

BEAG seminar (Beginners Explorations in Algebraic Geometry)

Website: https://lagcc-cuny.digication.com/beag/FALL_2022

Meets: 1:45PM – 2:45PM, Room 6496

Speaker:

Title: NA

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

Complex Analysis and Dynamics Seminar

Website: [Complex Analysis and Dynamics Seminar at CUNY's GC](#)

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

Speaker: Amol Aggarwal, Columbia University

Title: NA

CUNY Logic Workshop

Website: <https://nylogic.github.io/logic-workshop.html>

Meets: 2:00PM - 3:30PM, Room 6417

Speaker: Michał Tomasz Godziszewski, University of Vienna

Title: NA

CUNY GC Harmonic Analysis and PDE Seminar

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

Meets: 2:00PM - 3:15PM, 4214.03

Speaker: Amir Sagiv, Columbia University, Department of Applied Physics and Applied Mathematics

Title: Floquet Hamiltonians - effective gaps and resonant decay

Online - See Seminar Website

NY Group Theory Seminar

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

Meets: 4:15PM- 6:30PM, Room 6417

Speaker: Ramón Flores, University of Seville

Title: Graph-theoretic properties via right-angled Artin groups

Online - See Seminar Website

Symbolic-Numeric Computations

Website: [Course and Seminar Information For Algebraic Computation At CUNY GC \(google.com\)](#)

Meets: 4:30PM- 6:00PM, Room 4422

Speaker:

Title: NA

Online - See Seminar Website

Future Events

Conference: "Four Decades of the Einstein Chair Seminar"

Website: [Four Decades of the Einstein Chair Seminar | CUNY Graduate Center](#)

January 17-19, 2023, The Graduate Center, Room 4102

For more information as well as registration [click here](#).

