

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

----- Spring 2023 | Monday, May 8, 2023 -----

***This is the final seminar bulletin for the Spring 2023 semester.
We will resume our regular seminar bulletin in Fall 2023.***

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 the information provided by the Seminar Organizer. Many seminars plan to be "In Person" during the Spring 2023 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.

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

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>

Effective January 25, 2023, non-CUNY visitors will no longer need to show proof of vaccination against COVID-19 to enter the building. Instead, they will be required to show a government-issued photo ID to the security guards at the lobby's front desk. CUNY students, faculty and staff are still required to provide proof of their COVID-19 vaccination through the Cleared4 health validation platform by scanning their Cleared4 Access Pass (otherwise known as Blue Pass or Green Pass) on the kiosk located at the lobby front desk and presenting their CUNY/GC ID.

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 8

Class Field Theory Student Learning Seminar

Website: [Class Field Theory \(google.com\)](#)

Meets: 11:45AM-1:45PM, Room 4214.03

Speaker:

Title: NA

Online - See Seminar Website

CUNY GC Math Dissertation Seminar

Website: [CUNY GC Math Dissertation Seminar - Spring 2023 Schedule \(google.com\)](#)

Meets: 5:00PM-6:00PM, Room 6417

Speaker:

Title: NA

Online - See Seminar Website

Student Research Seminar- Graduate Student Colloquium

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

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

Speaker:

Title: NA

No meeting- seminar on hiatus until Fall 23

Online - See Seminar Website

TUESDAY, May 9

Graduate Forum in Probability

Website: <https://probability.commonscs.cuny.edu/graduate-forum-in-probability>

Meets: 10:00AM –11:00PM, Room 4214.03

Speaker:

Title: NA

Online - See Seminar Website

Geometry and Topology Student Seminar

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

Meets: 1:30PM –2:30PM, Room 4214.03

Speaker: Susan Rutter, CUNY GC

Title: NA

Online - See Seminar Website

Einstein Chair Seminar

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

Meets: 1:45PM –2:45PM, Room 6417

Speaker: Dennis Sullivan

Title: Random process models for fluid motion

Online - See Seminar Website

Student Logic Seminar

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

Meets: 2:00PM –3:30PM, Room 6300

Speaker:

Title: NA

Online - See Seminar Website

Hyperbolic Geometry Seminar

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

Meets: 2:45PM –3:45PM, Room 5417

Speaker:

Title: NA

Online - See Seminar Website

CUNY Geometry and Topology Seminar

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

Meets: 4:15PM –5:15PM, Room 5417

Speaker:

Title: NA

Online - See Seminar Website

CUNY Probability Seminar

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

Meets: 4:15PM – 5:15PM, Room 6494

Speaker:

Title: NA

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

POLYNOMIAL AND MATRIX COMPUTATIONS Seminar

Meets: 2:00PM- 4:00PM, Room 4421

Speaker: Victor Pan, Lehman College, and Graduate Center of CUNY

Title: Algorithmic issues of the Fundamental Theorem of Algebra

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

WEDNESDAY, May 10

Automorphic Forms and Representations Study Group

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

Meets: 11:45AM- 1:45PM, Room 4214.03

Speaker:

Title: NA

Online - See Seminar Website

The New York City Category Theory Seminar

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

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

Speaker:

Title: NA

Online - See Seminar Website

THURSDAY, May 11

Geometric Group Theory Reading Group Seminar

Website: [CUNY GGT Reading Group \(google.com\)](#)

Meets: 2:00PM - 4:00PM, Room 6421

Speaker:

Title: NA

Contact Organizer: Zhihao Mu(zmu@gradcenter.cuny.edu)

New York Number Theory Seminar

Website: [New York Number Theory Seminar \(rutgers.edu\)](#)

Meets: 3:00PM - 4:30PM, Hyflex (In Person & Online simultaneously) Room 4419

Speaker:

Title: NA

No seminar

Online - See Seminar Website

CUNY Geometric Analysis Seminar

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

Meets: 4:15PM-5:15PM, Hyflex (In Person & Online simultaneously) Room 6496

Speaker: Paul Sweeney

Title: Examples for Scalar Sphere Stability

Online - See Seminar Website

Nonlinear Analysis and PDEs seminar

Website: [Marcello LUCIA - Nonlinear Analysis Seminar \(cuny.edu\)](#)

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

Speaker:

Title: NA

Online - See Seminar Website

New York Joint Columbia-CUNY-NYU Number Theory Seminar

Website: <http://www.math.columbia.edu/~goldfeld/ScheduleJointNTS40.html>

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

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

Speaker: Dalimil Mazac, IAS

Title: HYPERBOLIC MANIFOLD SPECTRAL BOUNDS FROM LINEAR PROGRAMMING

Online - See Seminar Website

FRIDAY, May 12

No seminar today-Reading Day!

MONDAY, May 15

Class Field Theory Student Learning Seminar

Website: [Class Field Theory \(google.com\)](#)

Meets: 11:45AM-1:45PM, Room 4214.03

Speaker:

Title: NA

Online - See Seminar Website

CUNY GC Math Dissertation Seminar

Website: [CUNY GC Math Dissertation Seminar - Spring 2023 Schedule \(google.com\)](#)

Meets: 5:00PM-6:00PM, Room 6417

Speaker:

Title: NA

Online - See Seminar Website

Student Research Seminar- Graduate Student Colloquium

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

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

Speaker:

Title: NA

No meeting on hiatus until Fall 23

Online - See Seminar Website

TUESDAY, May 16

Graduate Forum in Probability

Website: <https://probability.commonsc.gc.cuny.edu/graduate-forum-in-probability>

Meets: 10:00AM –11:00PM, Room 4214.03

Speaker:

Title: NA

Online - See Seminar Website

Geometry and Topology Student Seminar

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

Meets: 1:30PM –2:30PM, Room 4214.03

Speaker:

Title: NA

Online - See Seminar Website

Einstein Chair Seminar

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

Meets: 2:00PM –5:00PM, Room 6417

Speaker:

Title: NA

Online - See Seminar Website

Student Logic Seminar

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

Meets: 2:00PM –3:00PM, Room 6300

Speaker:

Title: NA

Online - See Seminar Website

Hyperbolic Geometry Seminar

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

Meets: 2:45PM –3:45PM, Room 5417

Speaker:

Title: NA

Online - See Seminar Website

CUNY Geometry and Topology Seminar

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

Meets: 4:15PM –5:15PM, Room 5417

Speaker: Harry Baik, KAIST

Title: NA

Online - See Seminar Website

CUNY Probability Seminar

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

Meets: 4:15PM – 5:15PM, Room 6494

Speaker:

Title: NA

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

POLYNOMIAL AND MATRIX COMPUTATIONS Seminar

Meets: 2:00PM- 4:00PM, Room 4421

Speaker: Victor Pan, Lehman College, and Graduate Center of CUNY

Title: Algorithmic issues of the Fundamental Theorem of Algebra

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

WEDNESDAY, May 17

Automorphic Forms and Representations Study Group

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

Meets: 11:45AM- 1:45PM, Room 4214.03

Speaker:

Title: NA

Online - See Seminar Website

The New York City Category Theory Seminar

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

Meets: 7:00PM- 8:30PM, Room 5417

Speaker: Arthur Parzygnat, Nagoya University.

Title: Inferring the past and using category theory to define retrodiction.

Online - See Seminar Website

THURSDAY, May 18

Geometric Group Theory Reading Group Seminar

Website: [CUNY GGT Reading Group \(google.com\)](#)

Meets: 2:00PM - 4:00PM, Room 6421

Speaker:

Title: NA

Contact Organizer: Zhihao Mu(zmu@gradcenter.cuny.edu)

New York Number Theory Seminar

Website: [New York Number Theory Seminar \(rutgers.edu\)](#)

Meets: 3:00PM - 4:30PM, Hyflex (In Person & Online simultaneously) Room 4419

Speaker:

Title: NA

Online - See Seminar Website

CUNY Geometric Analysis Seminar

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

Meets: 4:15PM-5:15PM, Hyflex (In Person & Online simultaneously) Room 6496

Speaker:

Title: NA

Online - See Seminar Website

Nonlinear Analysis and PDEs seminar

Website: [Marcello LUCIA - Nonlinear Analysis Seminar \(cuny.edu\)](#)

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

Speaker:

Title: NA

Online - See Seminar Website

New York Joint Columbia-CUNY-NYU Number Theory Seminar

Website: <http://www.math.columbia.edu/~goldfeld/ScheduleJointNTS40.html>

Tea: 5:00PM-5:30PM, TBA

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

Speaker:

Title: NA

Online - See Seminar Website

FRIDAY, May 19

Kolchin Seminar in Differential Algebra

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

Meets: 10:15AM- 11:30AM, Room 5382

Speaker:

Title: NA

Online - See Seminar Website

Data Science & Applied Topology

Website: [Data Science and Applied Topology Seminar - Current Schedule](#)

Meets: 11:00AM- 12:00PM, Room 7395

Speaker:

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/Spring2023/Spring2023.html>

Meets: 11:30AM- 12:30PM, Room 3212

Speaker:

Title: NA

Online - See Seminar Website

Computability Seminar

Meets: 11:30AM – 12:30PM, Room 4214.03

Speaker:

Title: NA

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

Differential Geometry, Topology, and Special Structures

Website: [Differential Geometry, Topology, and special structures Seminar \(cuny.edu\)](#)

Meets: 11:45AM – 1:45PM, Room 5417

Speaker:

Title: NA

Online - See Seminar Website

Set Theory Seminar

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

Meets: 12:30PM- 2:00PM, Online

Speaker: Miha Habič Bard College at Simon's Rock

Title: Some old and new results on nonamalgamable forcing extensions

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

New York Combinatorics Seminar

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

Meets: 11:45AM – 1:00PM, Online

Speaker:

Title: NA

We will resume in the Fall on Sep 8.

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

ENYGMMa – Monthly Seminar for Women and Non-Binary Math Graduate Students

Website: [ENYGMMa - Upcoming Events \(google.com\)](http://ENYGMMa-UpcomingEvents.google.com)

Meets: 12:00PM – 4:30PM, Room TBA

Speaker:

Title: NA

No meeting

Online - See Seminar Website

Harmonic Analysis and PDE seminar

Website: [CUNY Graduate Center Harmonic Analysis and PDEs Seminar](http://CUNYGraduateCenterHarmonicAnalysisandPDEsSeminar)

Meets: 1:00PM – 3:00PM, Room 6421

Speaker:

Title: NA

Contact Organizer: Vincent Martinez (vmartinez@hunter.cuny.edu)

BEAG seminar (Beginners Explorations in Algebraic Geometry)

Website: [Digication ePortfolio :: BEAG :: SPRING 2023](http://DigicationePortfolio::BEAG::SPRING2023)

Meets: 4:30PM – 5:30PM, Room 4214.03

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](http://ComplexAnalysisandDynamicsSeminaratCUNYsGC)

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

Speaker:

Title: NA

Online - See Seminar Website

CUNY Logic Workshop

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

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

Speaker:

Title: NA

Online - See Seminar Website

NY Group Theory Seminar

Website: <https://sites.google.com/site/nygrouptheory/spring-2023>

Meets: 4:05PM- 5:15PM, Online

Speaker:

Title: NA

Online - See Seminar Website

Upcoming Events**The 21st annual Workshop on Combinatorial and Additive Number Theory (CANT 2023)**

Date: May 24 - May 26 (Wednesday - Friday), Room 4102- CUNY Graduate Center, Science Center

For more event info see the website: www.theoryofnumbers.com/cant

To register please see Registration Link: <https://cant2023.eventbrite.com>