

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

----- SPRING 2024 | Monday, May 13, 2024-----

This is the final seminar bulletin for the Spring 2024 semester. We will resume our regular seminar bulletin this Fall 2024.

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 2024 semester so always make sure you know where the seminar is held. We will list seminars that are "In Person" or have an in person component -- totally remote seminars may 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 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 13

Student Logic Seminar

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

Meets: 3:00PM –4:00PM, Room 3307

Speaker: Ben Goodman

Title: Set-Theoretic Geology

Student Research Seminar- Graduate Student Colloquium

Website: <https://sites.google.com/site/gradcenterseminars/current-seminars/graduate-student-colloquium/2023-2024>

Meets: 4:15PM-6:15PM, Room 5417

Speaker:

Title: NA

TUESDAY, May 14

MOPA (Models of Peano Arithmetic)

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

Meets: 1:00PM – 2:00PM, Online

Speaker:

Title: NA

Contact organizer: Victoria Gitman (vgitman@gmail.com) for meeting id

Geometry and Topology Student Seminar

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

Meets: 1:30PM – 2:30PM, Room 4214.03

Speaker: NA

Title: Double header in CUNY Geometry and Topology Seminar

Einstein Chair Seminar

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

Meets: 1:30PM – 2:45PM, Room 6417

Speaker

Title: NA

Hyperbolic Geometry Seminar

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

Meets: 2:45PM– 3:45PM, Room 5382

Speaker: Hrant Hakobyan, Kansas State U.

Title: Quasisymmetric Koebe Uniformization

GC Arithmetic Geometry Seminar

Website: <https://sites.google.com/view/gc-arithmetic-geometry/home>

Meets: 3:00PM – 4:00PM, Hyflex (In Person & Online simultaneously), Room 4433

Speaker: David Schwein, University of Bonn

Title: Tame supercuspidals at bad primes

Contact organizer: Krzysztof.Klosin@qc.cuny.edu for meeting id

CUNY Geometry and Topology Seminar

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

Meets: 1:30PM – 2:30PM, Room 4214.03 (talk one, special time and room)

Speaker: Michael Marinelli, CUNY

Title: Twisted Alexander Polynomials and Ptolemy Varieties of twist knots and surface bundles

CUNY Geometry and Topology Seminar

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

Meets: 4:15PM – 5:15PM, Room 6417 (talk two)

Speaker: Carolyn Abbott, Brandeis

Title: Morse boundaries of $CAT(0)$ cubical groups

CUNY Probability Seminar

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

Meets: 3:30PM – 4:30PM, Room 9116

Speaker:

Title: NA

WEDNESDAY, May 15**Automorphic Forms and Representations study group**

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

Meets: 9:00AM- 11:30AM, Hyflex (In Person & Online simultaneously), Room 4214.03

Speaker:

Title: NA

Online - See Seminar Website

The New York City Category Theory Seminar

Website: [Category Theory Seminar \(cuny.edu\)](https://categorytheoryseminar.cuny.edu/)

Meets: 7:00PM- 8:30PM, Room 6417

Speaker: Raymond Puzio.

Title: Uniqueness of Classical Retrodiction.

Class Field Theory Student Learning Seminar

Website: [Class Field Theory \(google.com\)](https://classfieldtheory.google.com/)

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

Speaker: NA

Title: The local and global terminology, and some global class field theory

THURSDAY, May 16

Geometric Group Theory Reading Group Seminar

Website: [CUNY GGT Reading Group \(google.com\)](https://www.google.com)

Meets: 2:00PM - 4:00PM, Room 3306

Speaker:

Title: NA

Study Seminar of Ideas in Dynamics

Meets: 2:00PM - 4:00PM, Room 4214.03

Speaker:

Title: NA

New York Number Theory Seminar

Website: [aaNYNTS-2024-Spring.pdf \(theoryofnumbers.com\)](https://theoryofnumbers.com)

Meets: 3:00PM - 4:30PM, Room 3307

Speaker: Florian Luca, University of Witwatersrand, South Africa

Title: On transcendence of Sturmian and Arnoux-Rauzy words

Contact organizer: Melvyn Nathanson (melvyn.nathanson@lehman.cuny.edu) for meeting id

CUNY Geometric Analysis Seminar

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

Meets: 4:15PM-5:15PM, Room 6417

Speaker:

Title: NA

Nonlinear Analysis and PDEs seminar

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

Meets: 5:15PM-7:00PM, Room 6417

Speaker:

Title: NA

New York Joint Columbia-CUNY-NYU Number Theory Seminar

Website: [ScheduleJointNTS35.html \(columbia.edu\)](https://columbia.edu)

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

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

Speaker:

Title: NA

FRIDAY, May 17

Computability Seminar

Meets: 10:30AM – 11:30AM, Room 3305

Speaker: NA

Title: FINAL EXAMS WEEK- We will not meet today.

Kolchin Seminar in Differential Algebra

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

Meets: 10:15AM-11:15AM, Hyflex (In Person & Online simultaneously), Room 5382

Speaker:

Title: NA

Online - See Seminar Website

Learning Seminar on Ergodic Theory and Dynamical Systems and Related Topics

Website: <https://tamara.ccny.cuny.edu/seminar.html>

Meets: 10:30AM- 11:30AM, Room 6417

Speaker:

Title: NA

Differential Geometry, Topology, and Special Structures

Website: [Differential Geometry, Topology, and special structures Seminar \(cuny.edu\)](https://tamara.ccny.cuny.edu/seminar.html)

Meets: 11:45AM – 1:45PM, Room 5417

Speaker:

Title: NA

New York Combinatorics Seminar

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

Meets: 11:45AM – 1:00PM, Online

Speaker:

Title: NA

Online - See Seminar Website

Exploring Frontiers of Analysis & PDEs: A Grad Student Learning Seminar

Website: [CUNY HA/PDE - Learning Seminar \(google.com\)](https://tamara.ccny.cuny.edu/seminar.html)

Meets: 11:45AM – 1:00PM, Hyflex (In Person & Online simultaneously), Room 3307

Speaker:

Title: NA

Online - See Seminar Website

Data Science & Applied Topology

Website: [Data Science and Applied Topology Seminar - Current Schedule](https://tamara.ccny.cuny.edu/seminar.html)

Meets: 12:00PM- 1:00PM, Hyflex (In Person & Online simultaneously), Room 4421

Speaker:

Title: NA

Online - See Seminar Website

Ergodic Theory and Dynamical Systems

Website: <https://tamara.ccny.cuny.edu/seminar.html>

Meets: 12:30PM – 1:30PM, Room 6417

Speaker:

Title: NA

Model Theory Seminar

Website: [Model Theory Seminar | NYlogic](#)

Meets: 12:30PM – 2:00PM, Room 6495

Speaker:

Title: NA

Set Theory Seminar

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

Meets: 12:30PM – 1:30PM, Online

Speaker:

Title: NA

Online - See Seminar Website

Harmonic Analysis and PDE seminar

Website: <https://sites.google.com/view/cuny-hapde/home>

Meets: 2:00PM – 3:00PM, Hyflex (In Person & Online simultaneously), Room 4433

Speaker: Institution

Title: NA

Online - See Seminar Website

Complex Analysis and Dynamics Seminar

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

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

Speaker:

Title: NA

CUNY Logic Workshop

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

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

Speaker:

Title: NA

NY Group Theory Seminar

Website: [NY Group Theory Cooperative - Spring 2024 \(google.com\)](#)

Meets: 4:15PM- 5:15PM, Hyflex (In Person & Online simultaneously), Room 6417

Speaker:

Title: NA

Online - See Seminar Website

Commutative Algebra and Algebraic Geometry Seminar

Website: <https://openlab.citytech.cuny.edu/caag/>

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

Speaker:

Title: NA

Online - See Seminar Website

MONDAY, May 20

Student Logic Seminar

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

Meets: 3:00PM –4:00PM, Room 3307

Speaker:

Title: NA

Student Research Seminar- Graduate Student Colloquium

Website: <https://sites.google.com/site/gradcenterseminars/current-seminars/graduate-student-colloquium/2023-2024>

Meets: 4:15PM-6:15PM, Room 5417

Speaker:

Title: NA

TUESDAY, May 21

MOPA (Models of Peano Arithmetic)

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

Meets: 1:00PM – 2:00PM, Online

Speaker:

Title: NA

Contact organizer: Victoria Gitman (vgitman@gmail.com) for meeting id

Geometry and Topology Student Seminar

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

Meets: 1:30PM – 2:30PM, Room 4214.03

Speaker:

Title: NA

Einstein Chair Seminar

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

Meets: 1:30PM – 2:45PM, Room 6417

Speaker

Title: NA

Hyperbolic Geometry Seminar

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

Meets: 2:45PM– 3:45PM, Room 5382

Speaker:

Title: NA

GC Arithmetic Geometry Seminar

Website: <https://sites.google.com/view/gc-arithmetic-geometry/home>

Meets: 3:00PM – 4:00PM, Hyflex (In Person & Online simultaneously), Room 4433

Speaker:

Title: NA

Contact organizer: Krzysztof.Klosin@qc.cuny.edu for meeting id

CUNY Geometry and Topology Seminar

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

Meets: 4:15PM – 5:15PM, Room 6417

Speaker:

Title: NA

CUNY Probability Seminar

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

Meets: 3:30PM – 4:30PM, Room 9116

Speaker:

Title: NA

WEDNESDAY, May 22

Automorphic Forms and Representations study group

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

Meets: 9:00AM- 11:30AM, Hyflex (In Person & Online simultaneously), Room 4214.03

Speaker:

Title: NA

Online - See Seminar Website

The New York City Category Theory Seminar

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

Meets: 7:00PM- 8:30PM, Room 6417

Speaker: Emilio Minichiello, The CUNY Graduate Center.

Title: Presenting Profunctors.

Online - See Seminar Website

Class Field Theory Student Learning Seminar

Website: [Class Field Theory \(google.com\)](http://classfieldtheory.google.com)

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

Speaker: NA

Title: NA

THURSDAY, May 23

Geometric Group Theory Reading Group Seminar

Website: [CUNY GGT Reading Group \(google.com\)](https://www.google.com)

Meets: 2:00PM - 4:00PM, Room 3306

Speaker:

Title: NA

Study Seminar of Ideas in Dynamics

Meets: 2:00PM - 4:00PM, Room 4214.03

Speaker:

Title: NA

New York Number Theory Seminar

Website: [aaNYNTS-2024-Spring.pdf \(theoryofnumbers.com\)](https://theoryofnumbers.com)

Meets: 3:00PM - 4:30PM, Room 3307

Speaker:

Title: NA

Contact organizer: Melvyn Nathanson (melvyn.nathanson@lehman.cuny.edu) for meeting id

CUNY Geometric Analysis Seminar

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

Meets: 4:15PM-5:15PM, Room 6417

Speaker:

Title: NA

Nonlinear Analysis and PDEs seminar

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

Meets: 5:15PM-7:00PM, Room 6417

Speaker:

Title: NA

New York Joint Columbia-CUNY-NYU Number Theory Seminar

Website: [ScheduleJointNTS35.html \(columbia.edu\)](https://columbia.edu)

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

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

Speaker:

Title: NA

FRIDAY, May 24

Computability Seminar

Meets: 10:30AM – 11:30AM, Room 3305

Speaker: NA

Title: NA

Kolchin Seminar in Differential Algebra

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

Meets: 10:15AM-11:15AM, Hyflex (In Person & Online simultaneously), Room 5382

Speaker:

Title: NA

Online - See Seminar Website

Learning Seminar on Ergodic Theory and Dynamical Systems and Related Topics

Website: <https://tamara.ccny.cuny.edu/seminar.html>

Meets: 10:30AM- 11:30AM, Room 6417

Speaker:

Title: NA

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

New York Combinatorics Seminar

Website: [Seminar \(nycombinatorics.org\)](#)

Meets: 11:45AM – 1:00PM, Online

Speaker:

Title: NA

Online - See Seminar Website

Exploring Frontiers of Analysis & PDEs: A Grad Student Learning Seminar

Website: [CUNY HA/PDE - Learning Seminar \(google.com\)](#)

Meets: 11:45AM – 1:00PM, Hyflex (In Person & Online simultaneously), Room 3307

Speaker:

Title: NA

Online - See Seminar Website

Data Science & Applied Topology

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

Meets: 12:00PM- 1:00PM, Hyflex (In Person & Online simultaneously), Room 4421

Speaker:

Title: NA

Online - See Seminar Website

Ergodic Theory and Dynamical Systems

Website: <https://tamara.ccny.cuny.edu/seminar.html>

Meets: 12:30PM – 1:30PM, Room 6417

Speaker:

Title: NA

Model Theory Seminar

Website: [Model Theory Seminar | NYlogic](#)

Meets: 12:30PM – 2:00PM, Room 6495

Speaker:

Title: NA

Set Theory Seminar

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

Meets: 12:30PM – 1:30PM, Online

Speaker:

Title: NA

Online - See Seminar Website

Harmonic Analysis and PDE seminar

Website: <https://sites.google.com/view/cuny-hapde/home>

Meets: 2:00PM – 3:00PM, Hyflex (In Person & Online simultaneously), Room 4433

Speaker: Institution

Title: NA

Online - See Seminar Website

Complex Analysis and Dynamics Seminar

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

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

Speaker:

Title: NA

CUNY Logic Workshop

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

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

Speaker:

Title: NA

NY Group Theory Seminar

Website: [NY Group Theory Cooperative - Spring 2024 \(google.com\)](#)

Meets: 4:15PM- 5:15PM, Hyflex (In Person & Online simultaneously), Room 6417

Speaker:

Title: NA

Online - See Seminar Website

Commutative Algebra and Algebraic Geometry Seminar

Website: <https://openlab.citytech.cuny.edu/caag/>

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

Speaker:

Title: NA

Online - See Seminar Website

Upcoming Event

CANT 2024- The Twenty-Second Annual Workshop on Combinatorial and Additive Number Theory

Date: Wednesday, May 22, to Friday, May 24, 2024

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

Location: Hyflex (In Person & Online simultaneously), Graduate Center, Wednesday, Room 9207 &

Thursday and Friday, Room 4102, Science Center

For more details please email: Melvyn Nathanson; MELVYN.NATHANSON@lehman.cuny.edu

(NYGTW 2024) New York Graph Theory Workshop

Dates: May 28-31, 2024, 9:00am- 5:00pm

Website: <https://sites.google.com/view/nygtw-2024/>

Location: Science Center Room 4102

The New York Graph Theory Workshop is an informal and friendly research workshop. Faculty and students interested in graph theory are invited to participate.

Please register on the website link.