Seminar bulletin is on hiatus until January 31, 2022.

Most 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.

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Monday, December 13

Student Research Seminar- Graduate Student Colloquium
Website: Seminars and Colloquia - 2021-2022 (google.com)
Meets: 4:15PM-6:15PM, Online
Speaker: Alexey Ovchinnikov
Title: NA
Online- Contact Organizer: Mondal, Sayantika smondal@gradcenter.cuny.edu and Jarvis, Samantha sjarvis@gradcenter.cuny.edu.

Models of Peano Arithmetic
Website: https://nylogic.github.io/MOPA.html
Meets: 2:00PM- 3:00PM, Online (Different time and day)
Speaker: Cezary Cieśliński, University of Warsaw
Title: On the principle of disjunctive correctness
Online- Contact Organizer: Victoria Gitman (vgitman@nylogic.org)
TUESDAY, December 14

**Geometry & Topology Student Seminar**
Website: [http://www.math.csi.cuny.edu/abhijit/studentseminar/](http://www.math.csi.cuny.edu/abhijit/studentseminar/)
Meets: 1:30PM – 2:30PM, Online
Speaker: NA
Online - Contact Organizer: Abhijit Champanerkar (achampanerkar@gmail.com)

**Student Learning Seminar on Ergodic Theory, Dynamical Systems, and Number Theory Seminar**
Website: [gcpages.qc.cuny.edu/~yjiang/HomePageYJ/LinkPages/TeachingPages/GCLinkFiles/Fall2021/Fall2021.html](http://gcpages.qc.cuny.edu/~yjiang/HomePageYJ/LinkPages/TeachingPages/GCLinkFiles/Fall2021/Fall2021.html)
Meets: 1:30PM- 3:00PM, Room 4214.03
Speaker: NA
Contact Organizer: Yunping Jiang (yunping.jiang@qc.cuny.edu)

**Hyperbolic Geometry Seminar**
Website: [Hyperbolic Geometry Seminar (google.com)](http://Hyperbolic%20Geometry%20Seminar%20(google.com))
Meets: 3:00PM - 4:00PM, Online
Speaker: NA
Online - See Seminar Website

**CUNY Geometry & Topology Seminar**
Website: [http://comet.lehman.cuny.edu/behrstock/seminar/](http://comet.lehman.cuny.edu/behrstock/seminar/)
Meets: 4:15PM - 5:15PM, Online
Speaker: NA
Online - See Seminar Website

**CUNY Probability Seminar**
Website: [https://probability.commons.gc.cuny.edu/](https://probability.commons.gc.cuny.edu/)
Meets: 4:30PM-5:30PM, Online
Speaker: NA
Online - See Seminar Website

**CUNY Student Logic Seminar**
Website: [https://sites.google.com/view/cuny-student-logic-seminar/schedule](https://sites.google.com/view/cuny-student-logic-seminar/schedule)
Meets: 6:30PM- 8:00PM, Online
Speaker: NA
Online - Contact Organizer: Jason Block (jblock@gradcenter.cuny.edu)
Einstein Chair Seminar
Website: Einstein Chair Mathematics Seminar (cuny.edu)
Meets: 6:30PM – 8:00PM, Online
Speaker: Stephen Wolfram, Wolfram Research, Inc.
Title: Mathematics and Metamathematics of our Physics Project
Online - See Seminar Website

WEDNESDAY, December 15

The New York City Category Theory Seminar
Website: Category Theory Seminar (cuny.edu)
Meets: 7:00PM – 8:30PM, Online
Speaker: Samantha Jarvis, The CUNY Graduate Center
Title: Language as an Enriched Category.
Online - See Seminar Website
THURSDAY, December 16

Quasiconformal Maps, Hyperbolic Geometry, and Low-dimensional Topology
Website: [https://dragomirsaric.com/graduate-students/](https://dragomirsaric.com/graduate-students/)
Meets: 10:00AM - 11:00AM, Online
Speaker: Michael Pandazis
Title: Parabolic Riemann surfaces via Fenchel-Nielsen coordinates
Online - Contact Organizer: dragomir.saric@QC.cuny.edu

Mostly Teichmuller Spaces (MTS) Seminar
Website: [MTS SEMINAR – Dragomir Saric](https://dragomirsaric.com/graduate-students/)
Meets: 11:00AM- 12:00PM, Online
Speaker: NA
Title: NA
Online - Online - See Seminar Website

Polynomial and Matrix Computations Seminar
Meets: 2:00PM - 4:00PM, Online
Speaker: NA
Title: NA
Online - Contact Organizer: VICTOR.PAN@lehman.cuny.edu

New York Number Theory Seminar
Website: [http://www.math.rutgers.edu/~bumby/nyntsem/](http://www.math.rutgers.edu/~bumby/nyntsem/)
Meets: 3:00PM - 4:30PM, Online
Speaker: Guy Moshkovitz, Baruch College, CUNY
Title: An optimal inverse theorem for tensors over large fields, II
Zoom Info: [https://lehman-cuny-edu.zoom.us/j/87447823245?pwd=LOY1LVGRjQxVcTsVjRvWSEdE1qZz09](https://lehman-cuny-edu.zoom.us/j/87447823245?pwd=LOY1LVGRjQxVcTsVjRvWSEdE1qZz09)

Symplectic Geometry Study Group
Website: [Symplectic Geometry Study Group (yfei.page)](https://yfei-page.com)
Meets: 3:00PM – 4:00PM, Online
Speaker: NA
Title: NA
Online – Contact Organizer: Fei Ye (feiye@qcc.cuny.edu) or David Pham (DNpham@qcc.cuny.edu)

CUNY Geometric Analysis Seminar
Website: [CUNY Geometric Analysis Seminar (lehman.edu)](https://lehman.edu/seminar/)
Meets: 4:00PM – 5:00PM, Online
Speaker: NA
Title: NA
Online - Contact Organizer: (nkatz@citytech.cuny.edu)
Research Training Group in Number Theory Seminar
Meets: 5:30PM - 6:30PM, Online
Speaker: David Hansen, Max Planck Institute for Mathematics, Bonn
Title: LOCAL SHIMURA VARIETIES AND THEIR COHOMOLOGY
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
Meets: 5:30PM - 6:30PM, Online
Speaker: David Hansen, Max Planck Institute for Mathematics, Bonn
Title: LOCAL SHIMURA VARIETIES AND THEIR COHOMOLOGY
Online - See Seminar Website

FRIDAY, December 17

Automorphic Forms and Representations Study Group
Website: [https://sites.google.com/site/gradcenterseminars/current-seminars/automorphic-forms-and-l-functions-student-seminar](https://sites.google.com/site/gradcenterseminars/current-seminars/automorphic-forms-and-l-functions-student-seminar)
Meets: 9:30AM – 11:00AM, Online
Speaker:
Title: NA
Online - See Seminar Website

Extremal Length Seminar
Website: [http://userhome.brooklyn.cuny.edu/gardiner/notes.html](http://userhome.brooklyn.cuny.edu/gardiner/notes.html)
Meets: 9:00AM - 10:30AM, Online
Speaker:
Title: NA
Contact Organizer: Fred Gardiner (frederick.gardiner@gmail.com)

CUNY Representation Theory Seminar
Website: [https://sites.google.com/site/cunyrt/](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 - Philog Seminar
Website: https://philog.arthurpaulpedersen.org/
Meets: 10:00AM - 11:00AM, Online
Speaker: NA
Title: NA
Online - See Seminar Website

Working Seminar on Nonlinear PDE
Meets: 11:00AM - 12:00PM, Online
Speaker: NA
Title: NA
Online - Contact Organizer: Marcello.Lucia@csi.cuny.edu

Kolchin Seminar in Differential Algebra
Website: https://sites.google.com/view/kolchin2021
Meets: 11:10AM- 12:10PM, Online (Different day)
Speaker: Omar León Sánchez, University of Manchester
Title: A Poisson basis theorem for symmetric algebras
Online - See Seminar Website
Please note that this talk is on Friday, and not on Thursday as usual.

Data Science and Applied Topology
Website: http://cunygc.appliedtopology.nyc/
Meets: 11:45AM - 12:45PM, Online
Speaker: NA
Title: NA
Online - See Seminar Website.

Almost Complex Geometry
Website: http://qcpages.qc.cuny.edu/~swilson/ACGsem.html
Meets: 12:00PM – 1:30PM, Online
Speaker: NA
Title: NA
Online - See Seminar Website

New York Combinatorics Seminar
Website: Seminar (nycombinatorics.org)
Meets: 12:00PM – 1:00PM, Online
Speaker: Sean English, University of Illinois at Urbana Champaign
Title: Lower Bounds on Generalized Ramsey Numbers via Color Energy
Contact Organizer: Sandra Kingan (skingan@brooklyn.cuny.edu)
Harmonic Analysis and PDE's Seminar
Website: http://math.hunter.cuny.edu/vmartine/seminar_HA-PDE_2021-fall.html
Meets: 1:00PM – 2:15PM, Online
Speaker: Peter Balazs, Director of Director of the Acoustics Research Institute, Austrian Academy of Sciences
Title: NA
Online - See Seminar Website.

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, Hyflex - (meaning in person Room 5417 & remote)
Speaker: David Aulicino, Brooklyn College and Graduate Center of CUNY
Title: Siegel-Veech Constants of Cyclic Covers of Marked Tori
Contact Organizer: Saeed Zakeri (Saeed.Zakeri@qc.cuny.edu)

CUNY Logic Workshop
Website: Logic Workshop | NYlogic
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
Contact Organizer: Victoria Gitman (vgitman@nylogic.org)

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