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

-------------- Spring 2021 | Monday, May 10, 2021-----------

All seminars are remote for Spring 2021.

This is the final seminar bulletin for the Spring 2021 semester.

We will resume our regular seminar bulletin in 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](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, May 10

Student Research Seminar- Graduate Student Colloquium
Website: [https://sites.google.com/site/gradcenterseminars/current-seminars/graduate-student-colloquium](https://sites.google.com/site/gradcenterseminars/current-seminars/graduate-student-colloquium)
Meets: 4:15PM-6:15 PM, Online
Speaker: Yunping Jiang
Title: A Study in Ergodic Theory Motivated by Problems in Number Theory
Online- Contact Organizer: Samantha Jarvis (sjarvis@gradcenter.cuny.edu) or Yassin Chandran (ychandran@gradcenter.cuny.edu)

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TUESDAY, May 11

**Geometry & Topology Student Seminar**
Website: [http://www.math.csi.cuny.edu/abhijit/studentseminar/](http://www.math.csi.cuny.edu/abhijit/studentseminar/)
Meets: 1:30PM – 3:00PM, Online
Speaker: Joe Boninger
Title: Alternating links and definite surfaces
Online - Contact Organizer: Abhijit Champanerkar (achampanerkar@gmail.com)

**Models of Peano Arithmetic**
Website: [https://nylogic.github.io/MOPA.html](https://nylogic.github.io/MOPA.html)
Meets: 2:00PM- 3:00PM (Different Time), Online
Speaker:
Title: NA
Online - See Seminar Website.

**Hyperbolic Geometry Seminar**
Website: [https://sites.google.com/site/hyperbolicgeometryseminar/home](https://sites.google.com/site/hyperbolicgeometryseminar/home)
Meets: 3:00PM - 4:00PM, Online
Speaker: Alan Reid, Rice University
Title: Hyperbolic 3-manifolds with non-integral trace.
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: Anh Tran, UT Dallas
Title: Classical pretzel knots and left orderability
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: Malin Palö Forsström, KTH Royal Institute of Technology
Title: Correlations in finite Abelian lattice gauge theories, with and without a Higgs field
Online - See Seminar Website
Einstein Chair Seminar
Website: Einstein Chair Mathematics Seminar (cuny.edu)
Meets: 5:30PM – 7:00PM, Online
Speaker: Theo Drivas, Stony Brook
Title: Asymptotic pictures of and for 2D incompressible fluid motion without friction
Online - See Seminar Website

CUNY Student Logic Seminar
Website: https://sites.google.com/view/cuny-student-logic-seminar/schedule
Meets: 6:30PM- 8:00PM, Online
Speaker: 
Title: NA
Online - Contact Organizer: Jason Block (jblock@gradcenter.cuny.edu)

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WEDNESDAY, May 12

NYC Category Theory Seminar
Website: http://www.sci.brooklyn.cuny.edu/~noson/CTseminar.html
Meets: 7:00PM - 8:30PM, Online
Speaker: 
Title: NA
Online - Contact Organizer: N. Yanofsky (noson@sci.brooklyn.cuny.edu)

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THURSDAY, May 13

New York Number Theory Seminar
Website: http://www.math.rutgers.edu/~bumby/nyntsem/
Meets: 3:00PM - 4:30PM, Online
Speaker: NA
Title: NA
Zoom Info: https://us02web.zoom.us/j/85232397443 [us02web.zoom.us]

CUNY Geometric Analysis Seminar
Website: CUNY Geometric Analysis Seminar (lehman.edu)
Meets: 4:00PM – 5:00PM, Online
Speaker: Max Hallgren, Cornell University
Title: Ricci Flow with a Lower Bound on Ricci Curvature and Volume
Online - Contact Organizer: (nkatz@citytech.cuny.edu)

Graduate Forum in Probability
Website: https://probabilitycommons.gc.cuny.edu/graduate-forum-in-probability/
Meets: 4:00PM – 5:00PM, Online
Speaker: NA
Title: NA
Online - See Seminar Website

NY Group Theory Seminar
Website: https://sites.google.com/site/nygrouptheory/new-york-group-theory-seminar/spring-2021
Meets: 4:00PM- 5:00PM, Online
Speaker: NA
Title: NA
Online - See Seminar Website

Nonlinear Analysis and PDEs Seminar
Website: https://www.math.csi.cuny.edu/~mlucia/GCactivities.html
Meets: 4:30PM - 6:00PM, Online
Speaker: NA
Title: NA
Online - Contact Organizer: (Marcello.Lucia@csi.cuny.edu)
Research Training Group in Number Theory Seminar
Website: ScheduleJointNTS35.html (columbia.edu)
Meets: 4:00PM - 4:45PM, Online
Speaker: NA
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: ScheduleJointNTS35.html (columbia.edu)
Meets: 5:00PM - 6:00PM, Online
Speaker: NA
Title: NA
Online - See Seminar Website

Philog Seminar
Website: https://philog.arthurpaulpedersen.org/
Meets: 6:30PM - 7:30PM, Online
Speaker: Eric Pacuit, University of Maryland
Title: Epistemic Networks for Imprecise Agents
Online - See Seminar Website

FRIDAY, May 14

CUNY Representation Theory Seminar
Website: https://sites.google.com/site/cunyrt/
Meets: 10:00AM – 11:00AM, Online
Speaker: Shaun Ault and Charles Kicey, Valdosta, GA
Title: Counting Lattice Paths Using Discrete Fourier Methods in Any Dimension
Contact Organizer: Joshua Sussan (jsussan@mec.cuny.edu)

Student Reading Seminar in Quasiconformal Maps, Hyperbolic Geometry and Riemann Surfaces
Meets: 10:00AM – 11:00AM, Online
Speaker: NA
Title: NA
Contact Organizer: Dragomir Saric (Dragomir.Saric@qc.cuny.edu)
Extremal Length Seminar
Website: [http://userhome.brooklyn.cuny.edu/gardiner/notes.html](http://userhome.brooklyn.cuny.edu/gardiner/notes.html)
Meets: 10:30AM - 12:00PM, Online
Speaker: NA
Title: NA
Contact Organizer: Fred Gardiner ([frederick.gardiner@gmail.com](mailto:frederick.gardiner@gmail.com))

Kolchin Seminar in Differential Algebra
Website: [https://sites.google.com/view/kolchin2021](https://sites.google.com/view/kolchin2021)
Meets: 10:45AM - 11:45AM, Online
Speaker: Daniel Hoffmann, University of Warsaw
Title: Fields with derivations and action of finite group
Online - See Seminar Website

BEAG seminar (Beginners Explorations in Algebraic Geometry)
Website: [Digication ePortfolio :: BEAG :: SPRING 2021](http://digication.com)
Meets: 11:30AM – 12:30PM, Online
Speaker: Shenglan Yuan
Title: Presenting her ideas related to the mapping of the space into the hyperbolic space
Online - See Seminar Website.

Data Science and Applied Topology
Website: [http://cunygc.appliedtopology.nyc/](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](http://qcpages.qc.cuny.edu/~swilson/ACGsem.html)
Meets: 12:00M – 1:30PM, Online
Speaker: NA
Title: NA
Online - See Seminar Website
New York Combinatorics Seminar
Website: http://userhome.brooklyn.cuny.edu/skingan/CombinatoricsSeminar/index.html
Meets: 12:00PM – 1:00PM, Online
Speaker:
Title: NA
No Talk Today
Contact Organizer: Sandra Kingan (skingan@brooklyn.cuny.edu)

Complex Analysis and Dynamics Seminar
Website: http://qcpages.qc.cuny.edu/~zakeri/seminar.html
Meets: 2:00PM - 3:00PM, Online
Speaker:
Title: NA
Online - See Seminar Website.

Harmonic Analysis and PDE’s Seminar
Website: https://sites.google.com/site/mathphysseminar/
Meets: 2:00PM – 3:00PM, Online
Speaker: Emily King, Colorado State University
Title: NA
Online - See Seminar Website.

Set Theory Seminar
Website: https://nylogic.github.io/set-theory-seminar.html
Meets: 2:00PM- 3:00PM (Different Time), Online
Speaker: Corey Switzer, University of Vienna
Title: Tight Maximal Eventually Different Families
Online - See Seminar Website
Commutative Algebra & Algebraic Geometry Seminar
Website: http://websupport1.citytech.cuny.edu/Faculty/hschoutens/CAAG.html
Meets: 4:00PM – 5:00PM, Online
Speaker: NA
Online- Contact Organizer: Hans Schoutens (hschoutens@citytech.cuny.edu)

MONDAY, May 17

Student Research Seminar- Graduate Student Colloquium
Website: https://sites.google.com/site/gradcenterseminars/current-seminars/graduate-student-colloquium
Meets: 4:15PM-6:15 PM, Online
Speaker: NA
Title: NA
Online- Contact Organizer: Samantha Jarvis (sjarvis@gradcenter.cuny.edu) or Yassin Chandran (ychandran@gradcenter.cuny.edu)

TUESDAY, May 18

No seminar today-Reading Day!