Due to uncertainty with Coronavirus, check with organizer directly (through website or alternate lists) about whether a seminar is cancelled at last minute.

Unless otherwise noted, all seminars meet at the CUNY Graduate Center 365 Fifth Ave. NY, NY). 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.

-------------------------------------------------------------------------------------------------------
MONDAY, March 9th

Algebraic Number Theory
Website: https://sites.google.com/site/gradcenterseminars/current-seminars/algebraic-number-theory-student-seminar
Meets: 2:00PM – 4:00PM, Rm. 4214.03
Speaker: NA

Einstein Chair Seminar
Website: http://www.gc.cuny.edu/Page-Elements/Academics-Research-Centers-Initiatives/Doctoral-Programs/Mathematics/Seminars/Einstein-Chair-Mathematics-Seminar
Meets: 2:00PM – 6:15PM, Rm. 6417
Speaker: NA

Graduate Student Colloquium
Website: https://sites.google.com/site/gradcenterseminars/current-seminars/graduate-student-colloquium
Meets: 4:15pm- 6:15 pm, Rm. 5417
Speaker: Joel Nagloo, Bronx Community College & the Graduate Center
Title: Ax-Lindemann-Weierstrass for Fuchsian functions

-------------------------------------------------------------------------------------------------------
TUESDAY, March 10th

Geometry & Topology Student Seminar
Website: http://www.math.csi.cuny.edu/abhijit/studentseminar/
Meets: 1:30PM – 3:00PM, Rm. 4214.03
Speaker: Michael Marinelli & Emilio Minichiello
Title: Gluing equations and hyperbolic structures (Sections 4.2 - 4.4)

Hyperbolic Geometry Seminar
Website: https://sites.google.com/site/hyperbolicgeometryseminar/home
Meets: 3:00PM - 4:00PM, Rm. 4214.03
Speaker: Martin Bridgeman, Boston College
Title: Dilogarithm identities for solutions to Pell’s equation in terms of continued fraction convergents
CUNY Geometry & Topology Seminar
Website: http://comet.lehman.cuny.edu/behrstock/seminar/
Meets: 4:15PM - 5:15PM, Rm. 6417
Speaker: Christoforos Neofytidis, Ohio State University
Title: Gromov-Thurston norms for circle bundles and for fibrations over the circle

CUNY Probability Seminar
Website: https://probability.commons.gc.cuny.edu/
Meets: 4:15PM – 5:15PM, Rm. 5417
Speaker: Brian Rider, Temple University
Title: A general beta crossover ensemble

Phenomenology Reading Group
Meets: 6:30PM – 8:30PM, Rm. 4214.03
Speaker:
Title: NA
--------------------------------------------------------------------

WEDNESDAY, March 11th

Topology, Geometry and Physics I
Website: https://www.zeinalian.com/workshop
Meets: 10:00AM - 11:30AM, Rm. 6417
Speaker:
Title: NA
No morning lectures this week

Topology, Geometry and Physics II
Website: https://www.zeinalian.com/workshop
Meets: 12:00PM - 1:30PM, Rm. 6417
Speaker: Scott Wilson
Title: Geometric manifestations of Massey products and A-infinity structures

Topology, Geometry and Physics III
Website: https://www.zeinalian.com/workshop
Meets: 2:00PM - 3:30PM, Rm. 6417
Speaker: Scott Wilson
Title: Topics related to formality of Kahler and complex manifolds

Lightning Talks- Special Talk
Webpage: https://www.gc.cuny.edu/All-GC-Events/Calendar/Detail?id=54526
Meets: 4:15pm – 6:15pm, Rm. 4214 (Math Lounge)
Speaker: TBA
Quick 7-minute talks with students throughout the department

Algebraic Topology Seminar
Website: http://math.hunter.cuny.edu/mbenders/seminar.html
Meets: 4:30PM - 5:30PM, Rm. 4214.03
Speaker:
Title:
Cancelled
**Models of Peano Arithmetic**  
Website: [https://nylogic.github.io/MOPA.html](https://nylogic.github.io/MOPA.html)  
Meets: 6:30PM – 8:30PM, Rm. 4214.03  
Speaker:  
Title: NA

**NYC Category Theory Seminar**  
Website: [http://www.sci.brooklyn.cuny.edu/~noson/CTseminar.html](http://www.sci.brooklyn.cuny.edu/~noson/CTseminar.html)  
Meets: 7:00PM - 8:30PM, Rm. 6417  
Speaker: Tai-Danae Bradley, The Graduate Center, CUNY.  
Title: Modeling Probability Distributions as Quantum States.

---

**THURSDAY, March 12th**

**New York Number Theory Seminar**  
Website: [http://www.math.rutgers.edu/~bumby/nyntsem/](http://www.math.rutgers.edu/~bumby/nyntsem/)  
Meets: 2:45PM - 4:00PM, Rm. 4419  
Speaker: Ryan Ronan, Baruch College  
Title: An asymptotic for the growth of Markoff- Hurwitz tuples, 1

**CUNY Geometric Analysis Seminar**  
Website: [https://bsantoro.ccny.cuny.edu/GCSeminar.html](https://bsantoro.ccny.cuny.edu/GCSeminar.html)  
Meets: 3:00PM – 4:00PM, Rm. 6495 (Double Header)  
Speaker: Xiaowei Wang, Rutgers University  
Title: Compact Moduli space of Fano Kahler- Einstein varieties  
Speaker: Zuoqin Wang, USTC/MIT 4:15pm room, 6496  
Title: Semi- classical isotropic functions and applications  
This is a joint event with the Nonlinear Analysis and PDEs Seminar

**NY Group Theory Seminar**  
Website: [https://sites.google.com/site/nygrouptheory/new-york-group-theory-seminar/spring-2020](https://sites.google.com/site/nygrouptheory/new-york-group-theory-seminar/spring-2020)  
Meets: 5:00PM – 6:00PM, Rm. 5417  
Speaker:  
Title: NA  
No seminar today

**Nonlinear Analysis and PDEs Seminar**  
Website: [https://www.math.csi.cuny.edu/~mlucia/GCactivities.html](https://www.math.csi.cuny.edu/~mlucia/GCactivities.html)  
Meets: 4:15PM - 5:15PM, Rm. 6496  
Speaker: Zuoqin Wang, University of Science and Technology of China at Hefei and MIT  
Title: Semi-classical isotropic functions and applications
Research Training Group in Number Theory Seminar
Website: http://www.math.columbia.edu/~goldfeld/ScheduleJointNTS34.html
Meets: 4:00PM – 4:45PM, Rm. 308A Lewison Hall, Columbia University
Speaker:
Title:
Tea:
Seminar is Cancelled!

New York Joint Columbia-CUNY-NYU Number Theory Seminar
Website: http://www.math.columbia.edu/~goldfeld/ScheduleJointNTS34.html
Meets: 5:30PM - 7:00PM, Rm. 417 Columbia University
Speaker:
Title:
Seminar is Cancelled!

FRIDAY, March 13th

Number Theory Student Seminar
Meets: 10:00AM – 11:30AM, Rm. 4419
Speaker:
Title: NA

Set Theory Seminar
Website: https://nylogic.github.io/set-theory-seminar.html
Meets: 10:00AM - 12:00PM, Rm. 6417
Speaker:
Title: NA

Kolchin Seminar in Differential Algebra
Website: http://qcpages.qc.cuny.edu/~aovchinnikov/ksda/
Meets: 10:15AM – 11:30AM, Rm. 5382
Speaker:
Title: NA

Extremal Length Seminar
Website: http://userhome.brooklyn.cuny.edu/gardiner/notes.html
Meets: 10:30AM - 12:00PM, Rm. 4214.03
Speaker: Fred Gardiner
Title: Teichmueller theory and Extremal length

Study Group on Symplectic and Kahler Manifolds
Website: https://yfei.page/seminars/symplectic/
Meets: 10:30AM - 11:30AM, Rm. 3307
Speaker: David Pham, QCC
Title: Bismut Connection

Almost Complex Geometry
Website: http://qcpages.qc.cuny.edu/~swilson/ACGsem.html
Meets: 11:45AM – 1:45PM, Rm. 3212
Speaker:
Title: NA
Puzio's talk postponed, no meeting scheduled yet for this date.
New York Combinatorics Seminar
Website: http://userhome.brooklyn.cuny.edu/skingan/CombinatoricsSeminar
Meets: 11:45AM - 12:45PM, Rm. 4422
Speaker: NA
Title: NA

Study Group in Number Theory
Meets: 11:45AM - 1:00PM, Rm. 5417
Website: https://fsw01.bcc.cuny.edu/cormac.osullivan/Research/number_theory.html
Speaker: Robert Donley, Queensboro Community College
Title: Algebraic aspects of stochastic matrices and semi-magic squares

Data Science and Applied Topology
Website: http://cunygc.appliedtopology.nyc/
Meets: 11:45AM - 1:45PM, Rm. 4419
Speaker: Jie Chu
Title: Distributed approach to the evasion problem

CUNY Representation Theory Seminar
Website: https://sites.google.com/site/cunyrt/
Meets: 12:00PM – 1:45PM, Rm 3307
Speaker: NA
Title: NA

Model Theory Seminar
Website: http://nylogic.org/model-theory
Meets: 12:30PM - 1:45PM, Rm. 6417
Speaker: Rebecca Coulson, United States Military Academy
Title: The Bipartite Diameter 3 Metrically Homogeneous Graphs of Generic Type: Their Ages and Their Almost Sure Theories

Collaborative Number Theory Seminar
Website: http://qcpages.qc.cuny.edu/~msabitova/CNTS.html
Meets: 2:00PM – 3:30PM, Rm. TBA
Speaker: NA
Title: NA

Complex Analysis and Dynamics Seminar
Website: http://qcpages.qc.cuny.edu/~zakeri/seminar.html
Meets: 2:00PM - 3:00PM, Rm. 5417
Speaker: NA
Title: NA

CUNY Logic Workshop
Website: https://nylogic.github.io/
Meets: 2:00PM – 3:30PM, Rm. 6417
Speaker: Chris Conidis, CUNY
Title: The complexity of radical constructions in rings and modules

Discrete Geometry Seminar
Website: https://geometrynyc.wixsite.com/home/nyc-geometry-seminar
Meets: 2:00PM – 4:00PM, Rm. 6114
Speaker: NA
Title: NA
Harmonic Analysis and PDE's Seminar
Website: https://sites.google.com/site/mathphyseminar/
Meets: 2:00 PM – 4:00PM, Rm. 4419
Speaker: Bradley Currey, St Louis University
Title: Linear independence of translate systems

Kolchin Afternoon Seminar in Differential Algebra
Website: http://qcpages.qc.cuny.edu/~aovchinnikov/ksda/
Meets: 2:00PM – 4:00PM, Rm. 5382
Speaker: NA
Title: NA

Algebra and Cryptography Seminar
Website: http://www.sci.ccny.cuny.edu/~shpil/algcryp.html
Meets: 2:30PM – 4:30PM, Rm. 4422
Speaker: NA
Title: NA

Algebraic & Numerical Computation
Meets: 4:15PM – 6:15PM, Rm. 3212
Speaker: NA
Title: NA

BEAG seminar (Beginners Explorations in Algebraic Geometry)
Website: https://lagcc-cuny.digication.com/beag/SPRING_2020/
Meets: 3:00PM – 4:00PM, Rm.4433
Speaker: Shenglan Yuan
Title: Chapter 3

Commutative Algebra & Algebraic Geometry Seminar
Webpage: http://websupport1.citytech.cuny.edu/Faculty/hschoutens/CAAG.html
Meets: 4:15PM – 5:15PM, Rm. 6417
Speaker: Malgorzata Marciniak, LaGuardia Community College
Title: Analyzing the Game of Cycles

MONDAY, March 16th

Algebraic Number Theory
Website: https://sites.google.com/site/gradcenterseminars/current-seminars/algebraic-number-theory-student-seminar
Meets: 2:00PM – 4:00PM, Rm. 4214.03
Speaker: NA
Title: NA

Einstein Chair Seminar
Website: http://www.qc.cuny.edu/Page-Elements/Academics-Research-Centers-Initiatives/Doctoral-Programs/Mathematics/Seminars/Einstein-Chair-Mathematics-Seminar
Meets: 2:00PM – 6:15PM, Rm. 6417
Speaker: NA
Title: NA
Graduate Student Colloquium
Website: https://sites.google.com/site/gradcenterseminars/current-seminars/graduate-student-colloquium
Meets: 4:15pm-6:15 pm, Rm. 5417
Speaker: Michael Shub, City College of New York & the Graduate Center
Title: TBA

TUESDAY, March 17th

Geometry & Topology Student Seminar
Website: http://www.math.csi.cuny.edu/abhijit/studentseminar/
Meets: 1:30PM – 3:00PM, Rm. 4214.03
Speaker: Joe Boninger & Alexander Stas
Title: Hyperbolic Volume (Sections 9.1, 9.2)

Hyperbolic Geometry Seminar
Website: https://sites.google.com/site/hyperbolicgeometryseminar/home
Meets: 3:00PM - 4:00PM, Rm. 4214.03
Speaker: Yan Mary He, University of Toronto
Title: TBA

CUNY Geometry & Topology Seminar
Website: http://comet.lehman.cuny.edu/behrstock/seminar/
Meets: 4:15PM - 5:15PM, Rm. 6417
Speaker:
Title: NA

CUNY Probability Seminar
Website: https://probability.commons.gc.cuny.edu/
Meets: 4:15PM – 5:15PM, Rm. 5417
Speaker:
Title: NA

Phenomenology Reading Group
Meets: 6:30PM – 8:30PM, Rm. 4214.03
Speaker:
Title: NA

WEDNESDAY, March 18th

Topology, Geometry and Physics I
Website: https://www.zeinalian.com/workshop
Meets: 10:00AM - 11:30AM, Rm. 6417
Speaker: Jiahao Hu
Title: BV formalism and Feynman diagrams

Topology, Geometry and Physics II
Website: https://www.zeinalian.com/workshop
Meets: 12:00PM - 1:30PM, Rm. 6417
Speaker: Aleks Milivojevic
Title: Frölicher spectral sequence
Topology, Geometry and Physics III
Website: https://www.zeilalian.com/workshop
Meets: 2:00PM - 3:30PM, Rm. 6417
Speaker: Alex Milivojevic
Title: Calculations with the Frölicher spectral sequence

Algebraic Topology Seminar
Website: http://math.hunter.cuny.edu/mbenders/seminar.html
Meets: 4:30PM - 5:30PM, Rm. 4214.03
Speaker:  
Title: NA

Models of Peano Arithmetic
Website: https://nylogic.github.io/MOPA.html
Meets: 6:30PM – 8:30PM, Rm. 4214.03
Speaker:  
Title: NA

NYC Category Theory Seminar
Website: http://www.sci.brooklyn.cuny.edu/~noson/CTseminar.html
Meets: 7:00PM - 8:30PM, Rm. 4214.03
Speaker: Dan Bornside
Title: Higher- Order Categorical Logic: From Section 1. and on

THURSDAY, March 19th

New York Number Theory Seminar
Website: http://www.math.rutgers.edu/~bumby/nyntsem/
Meets: 2:45PM - 4:00PM, Rm. 4419
Speaker: Ryan Ronan, Baruch College
Title: An asymptotic for the growth of Markoff- Hurwitz tuples, 2

CUNY Geometric Analysis Seminar
Website: https://bsantoro.ccny.cuny.edu/GCSeminar.html
Meets: 3:00PM – 4:00PM, Rm. 6495
Speaker:  
Title: NA
Attend the Nonlinear Analysis and PDEs Seminar starting at 4:15pm this is a joint event.

NY Group Theory Seminar
Website: https://sites.google.com/site/nygrouptheory/new-york-group-theory-seminar/spring-2020
Meets: 5:00PM – 6:00PM, Rm. 5417
Speaker: Zoran Sunik, Hofstra University
Title: NA

Nonlinear Analysis and PDEs Seminar
Website: https://www.math.csi.cuny.edu/~mlucia/GCactivities.html
Meets: 4:15PM - 5:15PM, Rm. 6496
Speaker: Jie Qing, University of California at Santa Cruz
Title: On asymptotically hyperbolic Einstein manifolds
This is a joint event with the CUNY Geometric Analysis Seminar
Research Training Group in Number Theory Seminar
Website: [http://www.math.columbia.edu/~goldfeld/ScheduleJointNTS34.html](http://www.math.columbia.edu/~goldfeld/ScheduleJointNTS34.html)
Meets: 4:00PM – 4:45PM, Rm.
Speaker: 
Title: 
Tea: 5:00PM- 5:30PM
NOTE: The RTG talk is aimed at graduate students and post-docs.
**No seminar Spring Break at Columbia University**

New York Joint Columbia-CUNY-NYU Number Theory Seminar
Website: [http://www.math.columbia.edu/~goldfeld/ScheduleJointNTS34.html](http://www.math.columbia.edu/~goldfeld/ScheduleJointNTS34.html)
Meets: 5:30PM - 7:00PM, Rm.
Speaker: 
Title: 
**No seminar Spring Break at Columbia University**

-------------------------------------------------------------------------------------------------------------------------

FRIDAY, March 20th

Number Theory Student Seminar
Meets: 10:00AM – 11:30AM, Rm. 4419
Speaker: 
Title: NA

Set Theory Seminar
Website: [https://nylogic.github.io/set-theory-seminar.html](https://nylogic.github.io/set-theory-seminar.html)
Meets: 10:00AM - 12:00PM, Rm. 6417
Speaker: 
Title: NA

Kolchin Seminar in Differential Algebra
Website: [http://qcpages.qc.cuny.edu/~aovchinnikov/ksda/](http://qcpages.qc.cuny.edu/~aovchinnikov/ksda/)
Meets: 10:15AM – 11:30AM, Rm. 5382
Speaker: 
Title: NA

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, Rm. 4214.03
Speaker: Fred Gradiner
Title: Teichmueller theory and Extremal length

Study Group on Symplectic and Kahler Manifolds
Website: [https://yfei.page/seminars/symplectic/](https://yfei.page/seminars/symplectic/)
Meets: 10:30AM - 11:30AM, Rm. 3307
Speaker: David Pham, QCC
Title: Lie Groups and Lie Algebras Review

Almost Complex Geometry
Website: [http://qcpages.qc.cuny.edu/~swilson/ACGsem.html](http://qcpages.qc.cuny.edu/~swilson/ACGsem.html)
Meets: 11:45AM – 1:45PM, Rm. 3212
Speaker: 
Title: NA
New York Combinatorics Seminar
Website: http://userhome.brooklyn.cuny.edu/skingan/CombinatoricsSeminar
Meets: 11:45AM - 12:45PM, Rm. 4422
Speaker: NA
Title: NA

Study Group in Number Theory
Meets: 11:45AM - 1:00PM, Rm. 5417
Website: https://fsw01.bcc.cuny.edu/cormac.osullivan/Research/number_theory.html
Speaker: Lindsay Dever, Bryn Mawr College
Title: NA

Data Science and Applied Topology
Website: http://cunygc.appliedtopology.nyc/
Meets: 11:45AM - 1:45PM, Rm. 4419
Speaker: Yongwu J Rong
Title: Periodic Minimizers of a Ternary Non-Local Isoperimetric Problem

CUNY Representation Theory Seminar
Website: https://sites.google.com/site/cunyrt/
Meets: 12:00PM – 1:45PM, Rm 3307
Speaker: NA
Title: NA

Model Theory Seminar
Website: http://nylogic.org/model-theory
Meets: 12:30PM - 1:45PM, Rm. 6417
Speaker: NA
Title: NA

Collaborative Number Theory Seminar
Website: http://qcpages.qc.cuny.edu/~msabitova/CNTS.html
Meets: 2:00PM – 3:30PM, Rm. TBA
Speaker: NA
Title: NA

Complex Analysis and Dynamics Seminar
Website: http://qcpages.qc.cuny.edu/~zakeri/seminar.html
Meets: 2:00PM - 3:00PM, Rm. 5417
Speaker: Yotam Smilansky, Rutgers University
Title: Multiscale Substitution Tilings

CUNY Logic Workshop
Website: https://nylogic.github.io/logic-workshop
Meets: 2:00PM – 3:30PM, Rm. 6417
Speaker: NA
Title: NA

Discrete Geometry Seminar
Website: https://geometrynyc.wixsite.com/home/nyc-geometry-seminar
Meets: 2:00PM - 4:00PM, Rm. 6114
Speaker: NA
Title: NA
Harmonic Analysis and PDE’s Seminar
Website: https://sites.google.com/site/mathphyseminar/
Meets: 2:00 PM – 4:00PM, Rm. 4419
Speaker: Joshua Isralowitz, SUNY Albany
Title: NA

Kolchin Afternoon Seminar in Differential Algebra
Website: http://qcpages.qc.cuny.edu/~aochinnikov/ksda/
Meets: 2:00PM – 4:00PM, Rm. 5382
Speaker:
Title: NA

Algebra and Cryptography Seminar
Website: http://www.sci.ccny.cuny.edu/~shpil/algcryp.html
Meets: 2:30PM – 4:30PM, Rm. 4422
Speaker:
Title: NA

Algebraic & Numerical Computation
Meets: 4:15PM – 6:15PM, Rm. 3212
Speaker:
Title: NA

BEAG seminar (Beginners Explorations in Algebraic Geometry)
Website: https://lagcc-cuny.digication.com/beag/SPRING_2020/
Meets: 3:00PM – 4:00PM, Rm.4433
Speaker: Shenglan Yuan
Title: Chapter 4

Commutative Algebra & Algebraic Geometry Seminar
Webpage: http://websupport1.citytech.cuny.edu/Faculty/hschoutens/CAAG.html
Meets: 4:15PM – 5:15PM, Rm. 6417
Speaker:
Title: NA