Unless otherwise noted, all seminars meet at the CUNY Graduate Center, located at 365 Fifth Ave. (at 34th St.), NYC. Seminars are listed below in chronological order, and show dates for the upcoming three weeks. Special Events, if any, are listed at the end. A seminar's website, if available, may contain abstracts of the talks plus additional information. Note: A pdf version of this bulletin is attached in case the formatting of the text below is thrown off on your screen. Matters related to the seminars should be sent to mathseminars@gc.cuny.edu.

MONDAY, October 2nd

**Einstein Chair Seminar**
Website: [http://www.gc.cuny.edu/Page-Elements/Academics-Research-Centers-Initiatives/Doctoral-Programs/Mathematics/Seminars/Einstein-Chair-Mathematics-Seminar](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: TBA
Title: TBA
No meeting today.

**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: 4:00PM – 6:15PM, Rm. 6495
Speaker: Luis Fernandez
Title: Almost complex maps from the 2-dimensional sphere to the 6-dimensional sphere

TUESDAY, October 3rd

**Non-Linear Analysis Seminar Study**
Website: [https://sites.google.com/site/gcnonlinear/](https://sites.google.com/site/gcnonlinear/)
Meets: 11:45AM – 1:45PM, Rm. 5417
Speaker: TBA
Title: TBA
No meeting today.

**BEAG seminar (Beginners Explorations in Algebraic Geometry)**
Website: [https://lagcc-cuny.digication.com/beag/Flyer/](https://lagcc-cuny.digication.com/beag/Flyer/)
Meets: 12:00PM - 2:00PM, Math Thesis Room
Speaker: Johann Thiel
Title: Introduction to CoCalc

**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, Rm. Rm. 3309
Speaker: Abhijit Champanerkar, CUNY Graduate Center
Title: Regular and semi-regular links in the thickened torus
Hyperbolic Geometry Seminar  
Meets: 3:00PM - 4:00PM, Math Thesis Room  
Speaker: Ivan Levcovitz, CUNY Graduate Center  
Title: Coarse geometry of right-angled Coxeter groups (continued)

CUNY Geometry & Topology Seminar  
Website: [http://comet.lehman.cuny.edu/behrstock/seminar/](http://comet.lehman.cuny.edu/behrstock/seminar/)  
Meets: 4:15PM - 6:15PM, Rm. 3308  
Speaker: TBA  
Title: TBA  
No meeting today.

CUNY Probability Seminar  
Website: [https://probability.commons.gc.cuny.edu/](https://probability.commons.gc.cuny.edu/)  
Meets: 4:15PM – 5:30PM, Rm. 5417  
Speaker: Toby Johnson, College of Staten Island  
Title: Concentration via size biased couplings  
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**WEDNESDAY, October 4th**

Dynamics and Analysis Student Seminar  
Meets: 10:30AM – 12:00PM, Rm. Math Thesis Room  
Speaker: TBA  
Title: TBA  
No meeting today

Almost Complex Geometry  
Website: [https://sites.google.com/site/gradcenterseminars/current-seminars/almost-complex-geometry](https://sites.google.com/site/gradcenterseminars/current-seminars/almost-complex-geometry)  
Meets: 11:45AM – 1:45PM, Rm. 6417  
Speaker: TBA  
Title: TBA  
This seminar will meet.

Dynamics and Complex Analysis Research Seminar  
Website:  
[https://docs.google.com/viewer?a=v&pid=sites&srcid=ZGVmYXVsdGRvbWFpbnxzdW1tZXJ5dW55YW5nfGd4OjM2Y2RkN2JmNGUwY2M4OWE](https://docs.google.com/viewer?a=v&pid=sites&srcid=ZGVmYXVsdGRvbWFpbnxzdW1tZXJ5dW55YW5nfGd4OjM2Y2RkN2JmNGUwY2M4OWE)  
Meets: 2:00PM – 4:00PM, Math Thesis Room  
Speaker: Linda Keen, CUNY Graduate Center  
Title: Renormalization in the Tangent family: Cycle Doubling and Cycle Merging II

Models of Peano Arithmetic  
Website: [https://boolesrings.org/victoriagitman/cuny-logic-seminars/cuny-mopa-seminar/](https://boolesrings.org/victoriagitman/cuny-logic-seminars/cuny-mopa-seminar/)  
Meets: 5:15PM - 6:15PM, Rm. 6495  
Speaker: Simon Heller, CUNY  
Title: A modest automorphism of nonstandard countable models of Presburger arithmetic
Algebraic Topology Seminar
Website: http://math.hunter.cuny.edu/mbenders/seminar.html
Meets: 4:30PM - 5:30PM, Math Thesis Room
Speaker: TBA
Title: TBA
No meeting today.

NYC Category Theory Seminar
Website: http://www.sci.brooklyn.cuny.edu/~noson/CTseminar.html
Meets: 7:00PM - 8:30PM, Rm. 6417
Speaker: TBA
Title: TBA
No meeting today.

THURSDAY, October 5th

Student Set Theory Seminar
Website:
Meets: 12:00PM – 1:45PM, Rm. Math Thesis Room
Speaker: TBA
Title: TBA

Automorphic Forms Student Seminar
Website: https://sites.google.com/site/gradcenterseminars/current-seminars/automorphic-forms-and-l-functions-student-seminar
Meets: 12:00PM – 1:30PM, Math Thesis Room
Speaker: Bin Guan (The Graduate Center of CUNY)
Title: "Smooth and admissible representations"

Discrete Geometry and Topological Combinatorics Student Seminar
Website:
Meets: 12:45PM – 1:45PM, Rm. 4422
Speaker: Kieran O' Reilly, CUNY Graduate Center
Title: On Pick's Theorem and Certain Applications

Algebraic and Numerical Computations
Website:
Meets: 5:00PM – 6:15PM, Rm. 3307
Speaker: Liang Zhao, Lehman College of CUNY
Title: "Self-Normalizing Neural Networks".

Symbolic-Numeric Computing Seminar
Website: http://qcpages.qc.cuny.edu/~aovchinnikov/seminar.html
Meets: 2:00PM – 4:00PM, Rm. 9116
Speaker: TBA
Title: TBA
No meeting today.

CUNY Geometric Analysis Seminar
Website: http://www.sci.ccnycuny.edu/~bsantoro/GCSeminar.html
Meets: 3:00PM – 4:00PM, Rm. 6496
Speaker: Xiaochun Rong Rutgers University
Title: Collapsed manifolds with Ricci curvature and local rewinding volume bounded below

**New York Number Theory Seminar**
Website:  [http://www.math.rutgers.edu/~bumby/nyntsem/](http://www.math.rutgers.edu/~bumby/nyntsem/)
Meets: 3:00PM - 4:00PM, Rm. 4419
Speaker: Mel Nathanson, Lehman College and CUNY Graduate Center
Title: Eighteen unsolved problems on upper Banach density

**Research Training Group in Number Theory Seminar**
Meets: 4:00PM – 4:45PM, Columbia University, Rm. 622
Speaker: Wieslawa Niziol (Ecole Normal Superieure, Lyon)
Title: “Cohomology of p-Adic Stein Spaces”
Tea: 5:00PM - 5:30PM, in Math Lounge on the 5th Floor
NOTE: The RTG talk is aimed at graduate students and post-docs.

**New York Joint Columbia-CUNY-NYU Number Theory Seminar**
Meets: 5:30PM – 7:00PM, Columbia University, Rm. 417
Speaker: Wieslawa Niziol (Ecole Normal Superieure, Lyon)
Title: “Cohomology of p-Adic Stein Spaces”
Tea: 5:00PM - 5:30PM, in Math Lounge on the 5th Floor

**Phenomenology Reading Group**
Meets: 6:30PM – 8:00PM, Math Thesis Room
Speaker: TBA
Title: TBA
No meeting today.

FRIDAY, October 6th

**Number Theory Student Seminar**
Meets: 10:00AM – 11:30M, Rm. 4419
Speaker: TBA
Title: TBA
No meeting today.

**Set Theory Seminar**
Website: [https://boolesrings.org/victoriagitman/cuny-set-theory-seminar/](https://boolesrings.org/victoriagitman/cuny-set-theory-seminar/)
Meets: 10:00AM - 12:00PM, Rm. 6417
Speaker: Paul Ellis, Manhattanville College
Title: Cycle Reversions and Dichromatic Number in (Infinite) Tournaments

**Kolchin Seminar in Differential Algebra**
Website: [https://ksda.ccny.cuny.edu/gradcenter.html](https://ksda.ccny.cuny.edu/gradcenter.html)
Meets: 10:15AM – 11:30AM, Rm. 5382
Speaker: TBA
Title: TBA
No meeting today.

**Extremal Length Seminar**
Website: http://userhome.brooklyn.cuny.edu/gardiner/notes.html
Meets: 10:00AM - 12:00PM, Math Thesis Room
Speaker: TBA
Title: TBA
No meeting today.

**New York Applied Algebra Colloquium**
Website: https://sites.google.com/site/nyalg2/
Meets: 11:00AM - 12:00PM, Rm. 3209
Speaker: TBA
Title: TBA
No meeting today.

**New York Combinatorics Seminar**
Website: http://userhome.brooklyn.cuny.edu/skingan/CombinatoricsSeminar/index.html
Meets: 11:45AM - 12:45PM, Rm. 4419
Speaker: Andy Wilson (University of Pennsylvania)
Title: Lattice paths inside shapes

**Study Group in Number Theory**
Meets: 11:45AM - 1:45PM, Rm. 6494
Speaker: TBA
Title: TBA
No meeting today.

**Data Science and Applied Topology**
Website: http://cunygc.appliedtopology.nyc/
Meets: 11:45AM - 1:45PM, Rm. 3309
Speaker: Artyom Diky and Shiva Panicker
Title: Topology and Data

**Model Theory Seminar**
Website: https://boolesrings.org/victoriagitman/cuny-model-theory-seminar/
Meets: 12:30PM - 1:45PM, Rm. 6417
Speaker: John Goodrick, Universidad de los Andes
Title: Hrushovski and Loeser’s model-theoretic study of Berkovich spaces, Part 1

**Study Group on Hodge Theory & Complex Algebraic Geometry –alternating weeks**
Website: https://sites.google.com/site/fyemath/home/complex-working-seminars-on-algebraic-geometry-and-hodge-theory
Meets: 1:30PM – 3:30PM, Math Thesis Room
Speaker: Fei Ye, QCC
Title: Characterization of Kähler metrics.

**Complex Analysis and Dynamics Seminar**
Website: http://qcpages.qc.cuny.edu/~zakeri/seminar.html
Meets: 2:00PM - 3:30PM, Rm. 5417
Speaker: Jun Hu (Brooklyn College and Graduate Center of CUNY)
Title: Dynamics of Regularly Ramified Rational Maps in Some One-Parameter Families

**CUNY Logic Workshop**
Website: https://boolesrings.org/victoriagitman/cuny-logic-workshop/
Meets: 2:00PM – 3:45PM, Rm. 6417
Speaker: Hans Schoutens, CUNY
Title: Definability in (non-standard) polynomial rings

**Dynamical System Ideas and Applications -**
Meets: 2:00PM – 4:00PM, Rm. 4422
Speaker: TBA
Title: TBA

**Kolchin Seminar in Differential Algebra**
Website: [https://ksda.cuny.cuny.edu/gradcenter.html](https://ksda.cuny.cuny.edu/gradcenter.html)
Meets: 2:00PM – 3:15AM, Rm. 5382
Speaker: Eli Amzallag, City College and CUNY Graduate Center
Title: TBA

**CUNY Representation Theory Seminar**
Website: [https://sites.google.com/site/cunyr/](https://sites.google.com/site/cunyr/)
Meets: 2:00PM – 3:30PM, Rm. 3212
Speaker: Cristian Lenart, University at Albany, SUNY
Title: Combinatorics of Lusztig's t-analogue of weight multiplicity

**Collaborative Number Theory Seminar**
Website: [http://qcpages.qc.cuny.edu/~msabitova/CNTS.html](http://qcpages.qc.cuny.edu/~msabitova/CNTS.html)
Meets: 2:00PM – 4:00PM, Rm. 3209
Speaker: TBA
Title: TBA
No meeting today.

**Mathematical Physics and Fourier Analysis Seminar**
Website: [https://sites.google.com/site/mathphysseminar/](https://sites.google.com/site/mathphysseminar/)
Meets: 2:00PM - 3:00PM, Rm. 3309
Speaker: Xihe Xie (Bobby), Weill Cornell Graduate School of Medical Sciences
Title: A Multi-Modal Approach to Solving the Brain’s Structure-Function Relationship

**Algebra and Cryptography Seminar**
Website: [http://www.sci.ccny.cuny.edu/~shpil/algcryp.html](http://www.sci.ccny.cuny.edu/~shpil/algcryp.html)
Meets: 2:30PM – 3:30PM, Rm. 3307
Speaker: TBA
Title: TBA
No meeting today.

**Applied Mathematics Seminar**
Meets: 4:00PM – 5:00PM, Rm. 6421
Speaker: TBA
Title: TBA
No meeting today.

**NY Group Theory Seminar**
Website: [https://sites.google.com/site/nygrouptheory/fall2017](https://sites.google.com/site/nygrouptheory/fall2017)
Meets: 4:00PM – 5:30PM, Rm. 5417
Speaker: A. Miasnikov, Stevens
Title: Equations: undecidability, decidability, complexity.
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, La Guardia Community College, CUNY
Title: Hessian Dynamics on the Hesse pencil

Student Seminar of Algebraic and Numerical Algorithms
Website:
Meets: 11:45AM - 12:45PM, Rm. 3212
Speaker: TBA
Title: TBA
No meeting today.

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MONDAY, October 9th
No classes or seminars, college is closed.

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TUESDAY, October 10th

Non-Linear Analysis Seminar Study
Website: https://sites.google.com/site/gcnonlinear/
Meets: 11:45AM – 1:45PM, Rm. 5417
Speaker: TBA
Title: TBA

BEAG seminar (Beginners Explorations in Algebraic Geometry)
Website: https://lagcc-cuny.digication.com/beag/Flyer/
Meets: 12:00PM - 2:00PM, Math Thesis Room
Speaker: Shenglan Yuan
Title: Chapter 1. Introduction to Classic Dynamics: projective line, rational maps, critical points, periodic points

Geometry & Topology Student Seminar
Website: http://www.math.csi.cuny.edu/abhijit/studentseminar/
Meets: 1:30PM – 3:00PM, Rm. 3309
Speaker: Daniel Berlyne, CUNY Graduate Center
Title: Schwartz's rigidity theorem

Hyperbolic Geometry Seminar
Website: http://wfs.gc.cuny.edu/dwhite2/www/hypgeo/index.html
Meets: 3:00PM - 4:00PM, Math Thesis Room
Speaker: TBA
Title: TBA

CUNY Geometry & Topology Seminar
Website: http://comet.lehman.cuny.edu/behrstock/seminar/
Meets: 4:15PM - 6:15PM, Rm. 3308
Speaker: Tim Susse, Bard
Title: TBA

CUNY Probability Seminar
Website: https://probability.commons.gc.cuny.edu/
Meets: 4:15PM – 5:30PM, Rm. 5417
Speaker: Joe Po-Chou Chen, Colgate University
Title: TBA

WEDNESDAY, October 11th

**Dynamics and Analysis Student Seminar**
Meets: 10:30AM – 12:00PM, Rm. Math Thesis Room
Speaker: TBA
Title: TBA

**Almost Complex Geometry**
Website: https://sites.google.com/site/gradcenterseminars/current-seminars/almost-complex-geometry
Meets: 11:45AM – 1:45PM, Rm. 6417
Speaker: TBA
Title: TBA

**Dynamics and Complex Analysis Research Seminar**
Website: https://docs.google.com/viewer?a=v&pid=sites&srcid=ZGVmYXVsdGRvbWFpbnxzdfW1tZXJ5dW55YW5nfGd4OjM2Y2JmNGUwY2M4OWE
Meets: 2:00PM – 4:00PM, Math Thesis Room
Speaker: Tao Chen (LaGuardia Community College)
Title: Dynamics of the family of $\lambda \tan^m z$, $m \geq 2$ (I)

**Models of Peano Arithmetic**
Website: https://boolesrings.org/victoriagitman/cuny-logic-seminars/cuny-mopa-seminar/
Meets: 5:15PM - 6:15PM, Rm. 6495
Speaker: John Goodrick, Universidad de los Andes
Title: Definable groups in models of Presburger arithmetic

**Algebraic Topology Seminar**
Website: http://math.hunter.cuny.edu/mbenders/seminar.html
Meets: 4:30PM - 5:30PM, Math Thesis Room
Speaker: Don Davis, Lehigh University
Title: n-dimensional Klein bottles

**NYC Category Theory Seminar**
Website: http://www.sci.brooklyn.cuny.edu/~noson/CTseminar.html
Meets: 7:00PM - 8:30PM, Rm. 6417
Speaker: TBA
Title: TBA

THURSDAY, October 12th

**Student Set Theory Seminar**
Website:
Meets: 12:00PM – 1:45PM, Rm. Math Thesis Room
Speaker: TBA
Title: TBA

**Automorphic Forms Student Seminar**
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: 12:00PM – 1:30PM, Math Thesis Room
Speaker: TBA
Title: TBA

**Discrete Geometry and Topological Combinatorics Student Seminar**
Website: 
Meets: 12:45PM – 1:45PM, Rm. 4422
Speaker: James Myer, CUNY Graduate Center
Title: Math, Music, and Solvability

**Algebraic and Numerical Computations**
Website: 
Meets: 4:15PM – 6:15PM, Rm. 3307
Speaker: Vitaly Zaderman, The Graduate Center of CUNY
Title: New Results about the Winding Number algorithm

**Symbolic-Numeric Computing Seminar**
Website: [http://qcpages.qc.cuny.edu/~aovchinnikov/seminar.html](http://qcpages.qc.cuny.edu/~aovchinnikov/seminar.html)
Meets: 2:00PM – 4:00PM, Rm. 9116
Speaker: TBA
Title: TBA

**CUNY Geometric Analysis Seminar**
Website: [http://www.sci.ccny.cuny.edu/~bsantoro/GCSeminar.html](http://www.sci.ccny.cuny.edu/~bsantoro/GCSeminar.html)
Meets: 3:00PM – 4:00PM, Rm. 6496
Speaker: Hengyu Zhou, (Sun Yat-Sen University)
Title: Mean Curvature Flows in Warped Product Manifolds

**New York Number Theory Seminar**
Website: [http://www.math.rutgers.edu/~bumby/nyntsem/](http://www.math.rutgers.edu/~bumby/nyntsem/)
Meets: 3:00PM - 4:00PM, Rm. 4419
Speaker: TBA
Title: TBA

**Phenomenology Reading Group**
Meets: 6:30PM – 8:00PM, Math Thesis Room
Speaker: TBA
Title: TBA

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**FRIDAY, October 13th**

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

**Set Theory Seminar**
Website: [https://boolesrings.org/victoriagkitman/cuny-set-theory-seminar/](https://boolesrings.org/victoriagkitman/cuny-set-theory-seminar/)
Meets: 10:00AM - 12:00PM, Rm. 6417
Speaker: Kameryn Williams, CUNY
Title: The exact strength of the class forcing theorem

**Kolchin Seminar in Differential Algebra**
Website: [https://ksda.ccny.cuny.edu/gradcenter.html](https://ksda.ccny.cuny.edu/gradcenter.html)
Meets: 10:15AM – 11:30AM, Rm. 5382
Speaker: Vahagn Aslanyan, Carnegie Melon University
Title: TBA

**Extremal Length Seminar**
Website: [http://userhome.brooklyn.cuny.edu/gardiner/notes.html](http://userhome.brooklyn.cuny.edu/gardiner/notes.html)
Meets: 10:00AM - 12:00PM, Math Thesis Room
Speaker: TBA
Title: TBA

**New York Applied Algebra Colloquium**
Website: [https://sites.google.com/site/nyalg2/](https://sites.google.com/site/nyalg2/)
Meets: 11:00AM - 12:00PM, Rm. 3209
Speaker: TBA
Title: TBA

**New York Combinatorics Seminar**
Website: [http://userhome.brooklyn.cuny.edu/skingan/CombinatoricsSeminar/index.html](http://userhome.brooklyn.cuny.edu/skingan/CombinatoricsSeminar/index.html)
Meets: 11:45AM - 12:45PM, Rm. 4419
Speaker: TBA
Title: TBA

**Study Group in Number Theory**
Meets: 11:45AM - 1:45PM, Rm. 6494
Speaker: TBA
Title: TBA

**Data Science and Applied Topology**
Website: [http://cunygc.appliedtopology.nyc/](http://cunygc.appliedtopology.nyc/)
Meets: 11:45AM - 1:45PM, Rm. 3309
Speaker: Federico Iuricich, University of Maryland
Title: The Forman gradient: a discrete tool for topology-based data analysis

**Model Theory Seminar**
Website: [https://boolesrings.org/victoriagkitman/cuny-model-theory-seminar/](https://boolesrings.org/victoriagkitman/cuny-model-theory-seminar/)
Meets: 12:30PM - 1:45PM, Rm. 6417
Speaker: TBA
Title: TBA

**Study Group on Spherical Varieties –alternating weeks**
Website: [http://bvans.net/ws](http://bvans.net/ws)
Meets: 1:30PM – 3:30PM, Math Thesis Room
Speaker: Bart Van Steirteghem (MEC & GC)
Title: The Casimir Operator and an application to the multiplication in a G-algebra

**Complex Analysis and Dynamics Seminar**
Website:  [http://qcpages.qc.cuny.edu/~zakeri/seminar.html](http://qcpages.qc.cuny.edu/~zakeri/seminar.html)
Meets: 2:00PM - 3:30PM, Rm. 5417
Speaker: Steven Bradlow (University of Illinois at Urbana-Champaign)
Title: TBA

**CUNY Logic Workshop**
Website:  [https://boolesrings.org/victoriagitman/cuny-logic-workshop/](https://boolesrings.org/victoriagitman/cuny-logic-workshop/)
Meets: 2:00PM – 3:45PM, Rm. 6417
Speaker: Alf Dolich, CUNY
Title: TBA

**Dynamical System Ideas and Applications**
Meets: 2:00PM – 4:00PM, Rm. 4422
Speaker: TBA
Title: TBA

**Kolchin Afternoon Seminar in Differential Algebra**
Website:  [https://ksda.ccny.cuny.edu/gradcenter.html](https://ksda.ccny.cuny.edu/gradcenter.html)
Meets: 2:00PM – 4:00PM, Rm. 5382
Speaker: Yuri Berest, Cornell University
Title: TBA

**CUNY Representation Theory Seminar**
Website:  [https://sites.google.com/site/cunyrt/](https://sites.google.com/site/cunyrt/)
Meets: 2:00PM – 3:30PM, Rm. 3212
Speaker: TBA
Title: TBA

**Collaborative Number Theory Seminar**
Website:  [http://qcpages.qc.cuny.edu/~msabitova/CNTS.html](http://qcpages.qc.cuny.edu/~msabitova/CNTS.html)
Meets: 2:00PM – 4:00PM, Rm. 3209
Speaker: TBA
Title: TBA

**Mathematical Physics and Fourier Analysis Seminar**
Website:  [https://sites.google.com/site/mathphysseminar/](https://sites.google.com/site/mathphysseminar/)
Meets: 2:00PM - 3:00PM, Rm. 3309
Speaker: TBA
Title: TBA
No meeting today.

**Algebra and Cryptography Seminar**
Website:  [http://www.sci.ccny.cuny.edu/~shpil/algcryp.html](http://www.sci.ccny.cuny.edu/~shpil/algcryp.html)
Meets: 2:30PM – 3:30PM, Rm. 3307
Speaker: TBA
Title: TBA

**Applied Mathematics Seminar**
Meets: 4:00PM – 5:00PM, Rm. 6421
Speaker: TBA
Title: TBA

**NY Group Theory Seminar**
Einstein Chair Seminar
Website: [http://www.gc.cuny.edu/Page-Elements/Academics-Research-Centers-Initiatives/Doctoral-Programs/Mathematics/Seminars/Einstein-Chair-Mathematics-Seminar](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: TBA
Title: TBA

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: 4:00PM – 6:15PM, Rm. 6495
Speaker: TBA
Title: TBA

TUESDAY, October 17th

Non-Linear Analysis Seminar Study
Website: [https://sites.google.com/site/gcnonlinear/](https://sites.google.com/site/gcnonlinear/)
Meets: 11:45AM – 1:45PM, Rm. 5417
Speaker: TBA
Title: TBA

BEAG seminar (Beginners Explorations in Algebraic Geometry)
Website: [https://lagcc-cuny.digication.com/beag/Flyer/](https://lagcc-cuny.digication.com/beag/Flyer/)
Meets: 12:00PM - 2:00PM, Math Thesis Room
Speaker: Shenglan Yuan
Title: Chapter 1. Julia set, Fatou set, dynamical systems

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, Rm. 3309
Speaker: Alice Kwon
Title: Geodesic triangulations exists for cusped Platonic manifolds

**Hyperbolic Geometry Seminar**
Meets: 3:00PM - 4:00PM, Math Thesis Room
Speaker: TBA
Title: TBA

**CUNY Geometry & Topology Seminar**
Website: [http://comet.lehman.cuny.edu/behrstock/seminar/](http://comet.lehman.cuny.edu/behrstock/seminar/)
Meets: 4:15PM - 6:15PM, Rm. 3308
Speaker: TBA
Title: TBA

**CUNY Probability Seminar**
Website: [https://probability.commons.gc.cuny.edu/](https://probability.commons.gc.cuny.edu/)
Meets: 4:15PM – 5:30PM, Rm. 5417
Speaker: TBA
Title: TBA

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**WEDNESDAY, October 18th**

**Dynamics and Analysis Student Seminar**
Meets: 10:30AM – 12:00PM, Rm. Math Thesis Room
Speaker: TBA
Title: TBA

**Almost Complex Geometry**
Website: [https://sites.google.com/site/gradcenterseminars/current-seminars/almost-complex-geometry](https://sites.google.com/site/gradcenterseminars/current-seminars/almost-complex-geometry)
Meets: 11:45AM – 1:45PM, Rm. 6417
Speaker: TBA
Title: TBA

**Dynamics and Complex Analysis Research Seminar**
Website: [https://docs.google.com/viewer?a=v&pid=sites&srcid=ZGVMYXVsdGRvbWFbnzdW1tZXl5dW55YW5nfGd4OjM2Y2RkN2JmNGUwY2M4OWE](https://docs.google.com/viewer?a=v&pid=sites&srcid=ZGVMYXVsdGRvbWFbnzdW1tZXl5dW55YW5nfGd4OjM2Y2RkN2JmNGUwY2M4OWE)
Meets: 2:00PM – 4:00PM, Math Thesis Room
Speaker: Tao Chen (LaGuardia Community College)
Title: Dynamics of the family of $\lambda \tan^m z$, $m \geq 2$ (II)

**Models of Peano Arithmetic**
Website: [https://boolesrings.org/victoriagitman/cuny-logic-seminars/cuny-mopa-seminar/](https://boolesrings.org/victoriagitman/cuny-logic-seminars/cuny-mopa-seminar/)
Meets: 5:15PM - 6:15PM, Rm. 6495
Speaker: TBA
Title: TBA
Algebraic Topology Seminar
Website: http://math.hunter.cuny.edu/mbenders/seminar.html
Meets: 4:30PM - 5:30PM, Math Thesis Room
Speaker: TBA
Title: TBA

NYC Category Theory Seminar
Website: http://www.sci.brooklyn.cuny.edu/~noson/CTseminar.html
Meets: 7:00PM - 8:30PM, Rm. 6417
Speaker: TBA
Title: TBA

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THURSDAY, October 19th

Student Set Theory Seminar
Website:
Meets: 12:00PM – 1:45PM, Rm. Math Thesis Room
Speaker: TBA
Title: TBA

Automorphic Forms Student Seminar
Website: https://sites.google.com/site/gradcenterseminars/current-seminars/automorphic-forms-and-l-functions-student-seminar
Meets: 12:00PM – 1:30PM, Math Thesis Room
Speaker: TBA
Title: TBA

Discrete Geometry and Topological Combinatorics Student Seminar
Website:
Meets: 12:45PM – 1:45PM, Rm. 4422
Speaker: TBA
Title: TBA

Algebraic and Numerical Computations
Website:
Meets: 2:00PM – 6:15PM, Rm. 3307
Speaker: TBA
Title: TBA

Symbolic-Numeric Computing Seminar
Website: http://qcpages.qc.cuny.edu/~aovchinnikov/seminar.html
Meets: 2:00PM – 4:00PM, Rm. 9116
Speaker: Simon Foucart, Texas A&M University
Title: TBA

CUNY Geometric Analysis Seminar
Website: http://www.sci.ccny.cuny.edu/~bsantoro/GCSeminar.html
Meets: 9:00AM – 3:00PM, Rm. 4102
CUNY symposium on nonlinear problems in geometry

New York Number Theory Seminar
Website:  
http://www.math.rutgers.edu/~bumby/nyntsem/  
Meets: 3:00PM - 4:00PM, Rm. 4419  
Speaker: TBA  
Title: TBA

**Phenomenology Reading Group**  
Meets: 6:30PM – 8:00PM, Math Thesis Room  
Speaker: TBA  
Title: TBA

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**FRIDAY, October 20th**

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

**Set Theory Seminar**  
Website: https://boolesrings.org/victoriagitman/cuny-set-theory-seminar/  
Meets: 10:00AM - 12:00PM, Rm. 6417  
Speaker: Victoria Gitman, CUNY  
Title: Filter games and Ramsey-like cardinals

**Kolchin Seminar in Differential Algebra**  
Website: https://ksda.ccny.cuny.edu/gradcenter.html  
Meets: 10:15AM – 11:30AM, Rm. 5382  
Speaker: Jason Bell, University of Waterloo  
Title: TBA

**Extremal Length Seminar**  
Website: http://userhome.brooklyn.cuny.edu/gardiner/notes.html  
Meets: 10:00AM - 12:00PM, Math Thesis Room  
Speaker: TBA  
Title: TBA

**New York Applied Algebra Colloquium**  
Website: https://sites.google.com/site/nyalg2/  
Meets: 11:00AM - 12:00PM, Rm. 3209  
Speaker: TBA  
Title: TBA

**New York Combinatorics Seminar**  
Website: http://userhome.brooklyn.cuny.edu/skingan/CombinatoricsSeminar/index.html  
Meets: 11:45AM - 12:45PM, Rm. 4419  
Speaker: Zoran Sunic (Hofstra University)  
Title: Biased Infinity Laplacian Boundary Problem on finite graphs

**Study Group in Number Theory**  
Meets: 11:45AM - 1:45PM, Rm. 6494  
Speaker: TBA
Title: TBA

**Data Science and Applied Topology**
Website: [http://cunygc.appliedtopology.nyc/](http://cunygc.appliedtopology.nyc/)
Meets: 11:45AM - 1:45PM, Rm. 3309
Speaker: Thomas Fallon and Jose Ramirez-Garofalo
Title: Extracting Insights from Complex Shapes using Topology

**Model Theory Seminar**
Website: [https://boolesrings.org/victoriagitman/cuny-model-theory-seminar/](https://boolesrings.org/victoriagitman/cuny-model-theory-seminar/)
Meets: 12:30PM - 1:45PM, Rm. 6417
Speaker: TBA
Title: TBA

**Study Group on Hodge Theory & Complex Algebraic Geometry – alternating weeks**
Website: [https://sites.google.com/site/fyemath/home/complex-working-seminars-on-algebraic-geometry-and-hodge-theory](https://sites.google.com/site/fyemath/home/complex-working-seminars-on-algebraic-geometry-and-hodge-theory)
Meets: 1:30PM – 3:30PM, Math Thesis Room
Speaker: TBA
Title: TBA

**Complex Analysis and Dynamics Seminar**
Website: [http://qcpages.qc.cuny.edu/~zakeri/seminar.html](http://qcpages.qc.cuny.edu/~zakeri/seminar.html)
Meets: 2:00PM - 3:30PM, Rm. 5417
Speaker: TBA
Title: TBA

**CUNY Logic Workshop**
Website: [https://boolesrings.org/victoriagitman/cuny-logic-workshop/](https://boolesrings.org/victoriagitman/cuny-logic-workshop/)
Meets: 2:00PM – 3:45PM, Rm. 6417
Speaker: Daniel Turetsky, Notre Dame University
Title: TBA

**Dynamical System Ideas and Applications**
Meets: 2:00PM – 4:00PM, Rm. 4422
Speaker: TBA
Title: TBA

**Kolchin Afternoon Seminar in Differential Algebra**
Website: [https://ksda.ccny.cuny.edu/gradcenter.html](https://ksda.ccny.cuny.edu/gradcenter.html)
Meets: 2:00PM – 4:00PM, Rm. 5382
Speaker: TBA
Title: TBA

**CUNY Representation Theory Seminar**
Website: [https://sites.google.com/site/cunyrt/](https://sites.google.com/site/cunyrt/)
Meets: 2:00PM – 3:30PM, Rm. 3212
Speaker: TBA
Title: TBA

**Collaborative Number Theory Seminar**
Website: [http://qcpages.qc.cuny.edu/~msabitova/CNTS.html](http://qcpages.qc.cuny.edu/~msabitova/CNTS.html)
Meets: 2:00PM – 4:00PM, Rm. 3209
Mathematical Physics and Fourier Analysis Seminar  
Website: [https://sites.google.com/site/mathphysseminar/](https://sites.google.com/site/mathphysseminar/)  
Meets: 2:00PM – 3:00PM, Rm. 3309  
Speaker: Farras Abdelnour, Weill Cornell Medical College  
Title: Functional brain connectivity is predictable from anatomic network’s Laplacian eigenstructure

Algebra and Cryptography Seminar  
Website: [http://www.sci.ccny.cuny.edu/~shpil/algcryp.html](http://www.sci.ccny.cuny.edu/~shpil/algcryp.html)  
Meets: 2:30PM – 3:30PM, Rm. 3307  
Speaker: TBA  
Title: TBA

Applied Mathematics Seminar  
Meets: 4:00PM – 5:00PM, Rm. 6421  
Speaker: TBA  
Title: TBA

NY Group Theory Seminar  
Website: [https://sites.google.com/site/nygrouptheory/fall2017](https://sites.google.com/site/nygrouptheory/fall2017)  
Meets: 4:00PM – 5:30PM, Rm. 5417  
Speaker: Z. Sunic, Hofstra  
Title: TBA

Commutative Algebra & Algebraic Geometry Seminar  
Website: [http://websupport1.citytech.cuny.edu/Faculty/hschoutens/CAAG.html](http://websupport1.citytech.cuny.edu/Faculty/hschoutens/CAAG.html)  
Meets: 4:15PM – 5:15PM, Rm. 6417  
Speaker: TBA  
Title: TBA

Student Seminar of Algebraic and Numerical Algorithms  
Website: [http://websupport1.citytech.cuny.edu/Faculty/hschoutens/CAAG.html](http://websupport1.citytech.cuny.edu/Faculty/hschoutens/CAAG.html)  
Meets: 11:45AM - 12:45PM, Rm. 3212  
Speaker: TBA  
Title: TBA