

CUNY Mathematics Seminars Bulletin - CUNY Ph.D. Program in Mathematics
----- Fall 2017 | No. 3 | Monday, September 11th, 2017 -----

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, September 11th

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: TBA

Title: TBA

No meeting today.

Graduate Student Colloquium

Website:

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

Meets: 4:00PM – 6:15PM, Rm. 6495

Speaker: TBA

Title: TBA

No meeting today.

TUESDAY, September 12th

Non-Linear Analysis Seminar Study

Website: <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:

Meets: 2:00PM - 4:00PM, Math Thesis Room

Speaker: TBA

Title: Organization and schedule of presentations

Geometry & Topology Student Seminar

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

Meets: 1:30PM – 3:00PM, Rm. Rm. 3309

Speaker: TBA

Title: TBA

No meeting today.

Hyperbolic Geometry Seminar

Website: <http://wfs.gc.cuny.edu/dwhite2/www/hypgeo/index.html>

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/behstock/seminar/>

Meets: 4:15PM - 6:15PM, Rm. 3308

Speaker: Catherine Pfaff (UCSB)

Title: A dynamic interplay between conjugacy class invariants for outer automorphism groups of free groups and geodesics in outer space

CUNY Probability Seminar

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

Meets: 4:15PM – 5:30PM, Rm. 5417

Speaker: Jack Hanson, City College, CUNY

Title: Chemical distance in critical percolation

WEDNESDAY, September 13th

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>

Meets: 11:45AM – 1:45PM, Rm. 6417

Speaker: Scott Wilson

Title: Integrability of Almost Complex Structure

Dynamics and Complex Analysis Research Seminar

Website:

<https://docs.google.com/viewer?a=v&pid=sites&srcid=ZGVmYXVsdGRvbWFpbXNzdW1tZXJ5dW55YW5nfGd4OjM2Y2RkN2JmNGUwY2M4OWE>

Meets: 2:00PM – 4:00PM, Math Thesis Room

Speaker: Yun Yang (CUNY Graduate Center)

Title: Almost sure invariance principle for uniformly hyperbolic systems with singularities

Models of Peano Arithmetic

Website: <https://boolesrings.org/victoriagitman/cuny-logic-seminars/cuny-mopa-seminar/>

Meets: 4:15PM - 6:15PM, Rm. 6495

Speaker: Athar Abdul-Quader, CUNY

Title: Dolich sets

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

Meets: 7:00PM - 8:30PM, Rm. 6417

Speaker: TBA

Title: TBA

No meeting today.

THURSDAY, September 14th

Automorphic Forms Student Seminar

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

Meets: 11:45PM – 1:45PM, 3212

Speaker: Fikreab Admasu

Title: Interesting functions for arithmetic groups,

Student Set Theory Seminar

Website:

Meets: 12:00PM – 1:45PM, Rm. Math Thesis Room

Speaker: Kameryn Williams

Title: Introduction to Class Forcing II

Algebraic and Numerical Computations

Meets: 2:00PM – 6:15PM, Rm. 3307

Speaker: Victor Pan Lehman College and the Graduate Center of CUNY

Title: Low Rank Approximation: New Insights, Accurate Superfast Algorithms, Pre-processing and Extensions

Discrete Geometry and Topological Combinatorics Student Seminar

Website:

Meets: 2:00PM – 3:00PM, Rm. 4419

Speaker: TBA

Title: TBA

No meeting today

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: Yiming Zhao (NYU/St. Johns University)

Title: Minkowski-type problems in convex geometry

New York Number Theory Seminar

Website:

<http://www.math.rutgers.edu/~bumby/nyntsem/>

Meets: 3:00PM - 4:00PM, Rm. 4419

Speaker: Mel Nathanson Lehman College and the Graduate Center

Title: Unsolved problems in number theory: Ramsay's theorem and the Erdos B+C conjecture

Phenomenology Reading Group

Meets: 6:30PM – 8:00PM, Math Thesis Room

Speaker: TBA

Title: TBA

No meeting today.

FRIDAY, September 15th

Number Theory Student Seminar

Meets: 10:00AM – 11:30AM, Rm. 4419

Speaker: Mel Nathanson, Lehman College and CUNY Graduate Center

Title: Jin's theorem on sums of sets of positive Banach density

Set Theory Seminar

Website: <https://boolesrings.org/victoriagitman/cuny-set-theory-seminar/>

Meets: 10:00AM - 12:00PM, Rm. 6417

Speaker: TBA

Title: TBA

No meeting today.

Kolchin Seminar in Differential Algebra

Website: <https://ksda.ccny.cuny.edu/gradcenter.html>

Meets: 10:15AM – 11:30AM, Rm. 5382

Speaker: Sylvain Carpentier, Columbia University

Title: Rational Matrix Differential Operators and Integrable Systems of PDEs

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: TBA
Title: TBA
No Meeting today.

Student Seminar of Algebraic and Numerical Algorithms

Website:
Meets: 11:45AM - 12:45PM, Rm. 3212
Speaker: TBA
Title: TBA
No Meeting today.

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://cunycg.appliedtopology.nyc/>
Meets: 11:45AM - 1:45PM, Rm. 3309
Speaker: TBA
Title: TBA
No meeting today.

Model Theory Seminar

Website: <https://boolesrings.org/victoriagitman/cuny-model-theory-seminar/>,
Meets: 12:30PM - 1:45PM, Rm. 6417
Speaker: TBA
Title: TBA
No meeting today.

Study Group on Hodge Theory & Complex Algebraic Geometry

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: David Pham
Title: Introduction to Kahler Manifolds

Algebraic Geometry Student Seminar

Meets: 2:00PM – 4:00PM, Rm. 5212
Speaker: TBA
Title: TBA
No meeting today.

Complex Analysis and Dynamics Seminar

Website: <http://qcpages.qc.cuny.edu/~zakeri/seminar.html>
Meets: 2:00PM - 3:30PM, Rm. 5417
Speaker: TBA
Title: TBA
No meeting today.

CUNY Logic Workshop

Website: <https://boolesrings.org/victoriagitman/cuny-logic-workshop/>

Meets: 2:00PM – 3:45PM, Rm. 6417

Speaker: TBA

Title: TBA

No meeting today.

Dynamical System Ideas and Applications -

Meets: 2:00PM – 4:00PM, Rm. 4422

Speaker: TBA

Title: TBA

No meeting today.

Kolchin Afternoon Seminar in Differential Algebra

Website: <https://ksda.ccnycunyu.edu/gradcenter.html>

Meets: 2:00PM – 4:00PM, Rm. 5382

Speaker: TBA

Title: TBA

No Meeting today.

CUNY Representation Theory Seminar

Website: <https://sites.google.com/site/cunyrts/>

Meets: 2:00PM – 3:30PM, Rm. 3212

Speaker: TBA

Title: TBA

No Meeting today.

Collaborative Number Theory Seminar

Website: <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/>

Meets: 2:00PM - 3:00PM, Rm. 3309

Speaker: Thao Nguyen (CCNY)

Title: Operator-theoretic approach to minimal-norm bandlimited interpolation of nonuniform samples

Algebra and Cryptography Seminar

Website: <http://www.sci.ccnycunyu.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/spring-2017>

Meets: 4:00PM – 5:30PM, Rm. 5417

Speaker: TBA

Title: TBA

No Meeting today.

Commutative Algebra & Algebraic Geometry Seminar

Webpage: <http://websupport1.citytech.cuny.edu/Faculty/hschoutens/CAAG.html>

Meets: 4:15PM – 5:15PM, Rm. 6417

Speaker: TBA

Title: TBA

No meeting today.

MONDAY, September 18th

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: TBA

Title: TBA

Graduate Student Colloquium

Website:

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

Meets: 4:00PM – 6:15PM, Rm. 6495

Speaker: TBA

Title: TBA

TUESDAY, September 19th

Please note: Thursday schedule runs today

Automorphic Forms Student Seminar

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

Meets: 11:45PM – 1:45PM, 3212

Speaker: TBA

Title: TBA

Student Set Theory Seminar

Website:

Meets: 12:00PM – 1:45PM, Rm. Math Thesis Room

Speaker:

Title:

No meeting today.

Algebraic and Numerical Computations

Meets: 2:00PM – 6:15PM, Rm. 3307

Speaker: Priya Chakraborty, The Graduate Center of CUNY

Title: Model Compression in Deep Neural Networks

Discrete Geometry and Topological Combinatorics Student Seminar

Website:

Meets: 2:00PM – 3:00PM, Rm. 4419

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: TBA

Title: TBA

CUNY Geometric Analysis Seminar

Website: <http://www.sci.ccny.cuny.edu/~bsantoro/GCSeminar.html>

Meets: 3:00PM – 4:00PM, Rm. 6496

Title: TBA

No meeting today.

New York Number Theory Seminar

Website:

<http://www.math.rutgers.edu/~bumby/nyntsem/>

Meets: 3:00PM - 4:00PM, Rm. 4419

Speaker: TBA

Title: TBA

No meeting today.

Phenomenology Reading Group

Meets: 6:30PM – 8:00PM, Math Thesis Room

Speaker: TBA

Title: TBA

WEDNESDAY, September 20th

No meeting today (no classes)

THURSDAY, September 21th

No meeting today (no classes)

FRIDAY, September 22nd

No meeting today (no classes)

MONDAY, September 25th

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: TBA

Title: TBA

Graduate Student Colloquium

Website:

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

Meets: 4:00PM – 6:15PM, Rm. 6495

Speaker: TBA

Title: TBA

TUESDAY, September 26th

Non-Linear Analysis Seminar Study

Website: <https://sites.google.com/site/gcnonlinear/>

Meets: 11:45PM – 1:45PM, Rm. 5417

Speaker: TBA

Title: TBA

BEAG seminar (Beginners Explorations in Algebraic Geometry)

Meets: 12:00PM – 2:00PM Math Thesis Room

Speaker: TBA

Title: TBA

Geometry & Topology Student Seminar

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

Meets: 1:30PM – 3:00PM, Rm. 3309

Speaker: Abhijit Champanerkar

Title: Regular and semi-regular links in the sphere

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. 3212

Speaker: TBA

Title: TBA

CUNY Probability Seminar

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

Meets: 4:15PM – 5:30PM, Rm. 5417
Speaker: Atilla Yilmaz, NYU and Koc University
Title: TBA

WEDNESDAY, September 27th

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=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 I

Models of Peano Arithmetic

Website: <https://boolesrings.org/victoriagitman/cuny-mopa-seminar/>,

Meets: 4:15PM - 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

Meets: 7:00PM - 8:30PM, Rm. 6417
Speaker: TBA
Title: TBA

THURSDAY, September 28th

Automorphic Forms Student Seminar

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

Meets: 11:45PM – 1:45PM, 3212
Speaker: TBA
Title: TBA

Student Set Theory Seminar

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

Algebraic and Numerical Computations

Meets: 2:00PM – 6:15PM, Rm. 3307
Speaker: TBA
Title: TBA

Discrete Geometry and Topological Combinatorics Student Seminar

Website:
Meets: 2:00PM – 3:00PM, Rm. 4419
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: TBA
Title: TBA

CUNY Geometric Analysis Seminar

Website: <http://www.sci.ccny.cuny.edu/~bsantoro/GCSeminar.html>
Meets: 3:00PM – 4:00PM, Rm. 6496
Speaker: Klaus Kroencke (University of Hamburg)
Title: Stability of ALE Ricci-flat manifolds under Ricci-flow

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

FRIDAY, September 29th

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/>,

Speaker: TBA

Title: TBA

No meeting today.

Kolchin Seminar in Differential Algebra

Website: <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

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: TBA

Title: TBA

Student Seminar of Algebraic and Numerical Algorithms

Website:

Meets: 11:45AM - 12:45PM, Rm. 3212

Speaker: TBA

Title: TBA

No Meeting today.

Study Group in Number Theory

Meets: 11:45PM - 1:45PM, Rm. 6494

Speaker: TBA

Title: TBA

Commutative Algebra & Algebraic Geometry Seminar

Webpage: <http://websupport1.citytech.cuny.edu/Faculty/hschoutens/CAAG.html>

Meets: 4:15PM – 5:15PM, Rm. 6417

Speaker: TBA

Title: TBA

No meeting today.

Data Science and Applied Topology

Website: <http://cunygca.topology.nyc/>

Meets: 11:45AM - 1:45PM, Rm. 3309

Speaker: TBA
Title: Inaugural meeting.

Model Theory Seminar

Website: <https://boolesrings.org/victoriagitman/cuny-model-theory-seminar/>
Meets: 12:30PM - 1:45PM, Rm. 6417
Speaker: TBA
Title: TBA

Study Group in Toric Varieties/Hodge Theory & Complex Algebraic Geometry (Alternating weekly)

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: TBA
Title: TBA
No meeting today.

Algebraic Geometry Student Seminar

Meets: 2:00PM – 4:00PM, Rm. 5212
Speaker: TBA
Title: TBA

Complex Analysis and Dynamics Seminar

Website: <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/>
Meets: 2:00PM – 3:45PM, Rm. 6417
Speaker: TBA
Title: TBA
No meeting today.

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>
Meets: 2:00PM – 4:00PM, Rm. 5382
Speaker: TBA
Title: TBA

CUNY Representation Theory Seminar

Website: <https://sites.google.com/site/cunyrty/>
Meets: 2:00PM – 3:30PM, Rm. 3212
Speaker: TBA
Title: TBA

