

CUNY Mathematics Seminars Bulletin - CUNY Ph.D. Program in Mathematics
----- Fall 2017 | No. 2 | Tuesday, September 5th, 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 4th

Labor Day Graduate Center is closed.

TUESDAY, September 5th

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)

Website: <https://lagcc-cuny.digication.com/beag/Flyer>

Meets: 12:00PM – 2:00PM 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. 3309

Speaker: TBA

Title: TBA

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

CUNY Geometry & Topology Seminar

Website: <http://comet.lehman.cuny.edu/behrstock/seminar/>

Meets: 4:15PM - 6:15PM, Rm. 3208

Speaker: TBA

Title: TBA

CUNY Probability Seminar

Website: <https://probability.commonsgc.cuny.edu/>

Meets: 4:15PM – 5:30PM, Rm. 5417

Speaker: TBA
Title: TBA
No meeting today.

WEDNESDAY, September 6th

Dynamics and Analysis Student Seminar

Website:
Meets: 10:30AM – 12:00PM, Rm. Math Thesis Room
Speaker: TBA
Title: TBA

Almost Complex Geometry

Website:
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: Enrique Pujals CUNY graduate Center and IMPA
Title: Zero entropy and renormalization for dissipative diffeomorphisms of the disk.

Models of Peano Arithmetic

Website: <https://boolesrings.org/victoriagitman/cuny-mopa-seminar/>,
Meets: 4:15PM - 6:15PM, Rm. 6495
Speaker: Alf Dolich, CUNY
Title: On Computable Axiomatizability of Elementary Classes

Algebraic Topology Seminar

Website:
Meets: 4:30PM - 5:30PM, Math Thesis Room
Speaker: TBA
Title: TBA

NYC Category Theory Seminar

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

THURSDAY, September 7th

Student Set Theory Seminar

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

Algebraic and Numerical Computations

Website:

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: Josiah Sugarman and Diljit Singh

Title: "An Application of Hadwiger's Theorem and a Proof of The Szemerédi Trotter Theorem."

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

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 8th

Number Theory Student Seminar

Website:

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: Brent Cody, Virginia Commonwealth University

Title: The weakly compact reflection principle and orders of weak compactness

Kolchin Seminar in Differential Algebra

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

Meets: 10:00AM – 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: Kate Moore (Dartmouth College)

Title: Permutations in Time Series and Dynamical Systems

Study Group in Number Theory

Website:

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

Speaker: TBA

Title: TBA

Data Science and Applied Topology

Website: <http://cunygc.appliedtopology.nyc/>

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

Speaker: TBA

Title: TBA

No meeting today

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, Rm. 3212

Speaker: Bin Guan (The Graduate Center of CUNY)

Title: "An overview of Langlands conjectures for GL_n "

Model Theory Seminar

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

Meets: 12:30PM - 1:45PM, Rm. 6417

Speaker: Alf Dolich, CUNY

Title: Organization Meeting

Study Group in Toric Varieties

Website:

Meets: 1:30PM – 3:30PM, Math Thesis Room

Speaker: TBA

Title: TBA

No meeting today.

Algebraic Geometry Student Seminar

Website:

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: Vincent Delecroix, LaBRI

Title: Counting triangulations. From elementary combinatorics to the geometries of moduli spaces of complex curves

CUNY Logic Workshop

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

Meets: 2:00PM – 3:45PM, Rm. 6417

Speaker: Joel David Hamkins, CUNY

Title: Arithmetic potentialism and the universal algorithm

Dynamical System Ideas and Applications -

Website:

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

No meeting today.

CUNY Representation Theory Seminar

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

Meets: 2:00PM – 3:30PM, Rm. 3212

Speaker: TBA

Title: TBA

No meeting today.

Algebra and Cryptography Seminar

Website: <http://www.sci.ccny.cuny.edu/~shpil/algcryp.html>

Meets: 2:30PM – 3:30PM, Rm. 3307

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:

Title:

Mathematical Physics, Fourier Analysis

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

Meets: 2:15PM - 3:15PM, Rm. 3309

Speaker:

Title:

Applied Mathematics Seminar

Website:

Meets: 4:00PM – 5:00PM, Rm. 6421

Speaker: TBA

Title: TBA

NY Group Theory Seminar

Website: <https://sites.google.com/site/nygrouptheory/spring-2017>

Meets: 4:00PM – 5:30PM, Rm. 5417

Speaker: TBA

Title: TBA

Commutative Algebra & Algebraic Geometry Seminar

Website: <http://websupport1.citytech.cuny.edu/faculty/lghezzi/Ghezzi/Seminar.html>

Meets: 4:15PM – 5:15PM, Rm. 6417

Speaker: TBA

Title: TBA

No meeting today.

Student Seminar of Algebraic and Numerical Algorithms

Website:

Meets: TBA, Rm. 3308

Speaker: TBA

Title: TBA

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

Graduate Student Colloquium

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

No meeting today

TUESDAY, September 12th

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)

Website: <https://lagcc-cuny.digication.com/beag/Flyer>

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: TBA

Title: TBA

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/behstock/seminar/>

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

Speaker: TBA

Title: TBA

CUNY Probability Seminar

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

Meets: 4:15PM – 5:30PM, Rm. 5417

Speaker: TBA

Title: TBA

No meeting today.

WEDNESDAY, September 13th

Dynamics and Analysis Student Seminar

Website:

Meets: 10:30AM – 12:00PM, Rm. Math Thesis Room

Speaker: TBA

Title: TBA

Almost Complex Geometry

Website:

Meets: 11:45AM – 1:45PM, Rm. 6417

Speaker:

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: 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-mopa-seminar/>,

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

Speaker: TBA

Title: TBA

Algebraic Topology Seminar

Website:

Meets: 4:30PM - 5:30PM, Math Thesis Room

Speaker: TBA

Title: TBA

NYC Category Theory Seminar

Website:

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

Speaker: TBA

Title: TBA

THURSDAY, September 14th

Student Set Theory Seminar

Website:

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

Speaker: TBA

Title: TBA

Algebraic and Numerical Computations

Website:

Meets: 2:00PM – 6:15PM, Rm. 3307

Speaker: John Svadlenka, The Graduate Center of CUNY

Title: A Survey of Low Rank Matrix Approximation

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
Not meeting today.

CUNY Geometric Analysis Seminar

Website: <http://www.sci.ccny.cuny.edu/~bsantoro/GCSeminar.html>
Meets: 3:00PM – 4:00PM, Rm. 6496
Speaker: Yiming Zhao, NYU/St. Johns
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: TBA
Title: TBA

Phenomenology Reading Group

Website:
Meets: 6:30PM – 8:00PM, Math Thesis Room
Speaker: TBA
Title: TBA

FRIDAY, September 15th

Number Theory Student Seminar

Website:
Meets: 10:00AM – 11:30M, Rm. 4419
Speaker: TBA
Title: TBA

Set Theory Seminar

Website: <https://boolesrings.org/victoriagitman/cuny-set-theory-seminar/>
Meets: 10AM – 12PM, Rm. 6417
Speaker:
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: Silvain Carpentier, Columbia University
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: TBA

Title: TBA

Study Group in Number Theory

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

Speaker: TBA

Title: TBA

Data Science and Applied Topology

Website: <http://cunygc.appliedtopology.nyc/>

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

Speaker: TBA

Title: Inaugural meeting.

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, Rm. 3212

Speaker: TBA

Title: TBA

Model Theory Seminar

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

Meets: 12:30PM - 1:45PM, Rm. 6417

Speaker: TBA

Title: TBA

Hodge Theory & Complex Algebraic Geometry

Meets: 1:30PM – 3:30PM, Math Thesis Room

Speaker: TBA

Title: TBA

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

Dynamical System Ideas and Applications

Website:

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/cunyrts/>

Meets: 2:00PM – 3:30PM, Rm. 3212

Speaker: TBA

Title: TBA

No Meeting today.

Algebra and Cryptography Seminar

Website: <http://www.sci.ccny.cuny.edu/~shpil/algcryp.html>

Meets: 2:30PM – 3:30PM, Rm. 3307

Speaker: TBA

Title: TBA

Collaborative Number Theory Seminar

Website: <http://qcpages.qc.cuny.edu/~msabitova/CNTS.html>

Meets: 2:00PM – 4:00PM, Rm. 3209

Speaker: TBA

Title: TBA

Mathematical Physics, Fourier Analysis

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

Meets: 2:15PM - 3:15PM, Rm. 3309

Speaker: Thao Nguyen (CCNY)

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

Applied Mathematics Seminar

Website:

Meets: 4:00PM – 5:00PM, Rm. 6421

Speaker: TBA

Title:

NY Group Theory Seminar

Website: <https://sites.google.com/site/nygrouptheory/spring-2017>

Meets: 4:00PM – 5:30PM, Rm. 5417

Speaker: TBA
Title: TBA

Commutative Algebra & Algebraic Geometry Seminar

Webpage: <http://websupport1.citytech.cuny.edu/faculty/lghezzi/Ghezzi/Seminar.html>

Meets: 4:15PM – 5:15PM, Rm. 6417

Speaker: TBA

Title: TBA

No Meeting Today

Student Seminar of Algebraic and Numerical Algorithms

Meets: TBA, Rm. 3308

Speaker: TBA

Title: TBA

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 – 4:45PM, Rm. 6495

Speaker: Russell Miller

Title: Classification of Algebraic Fields

TUESDAY, September 19th

Classes follow Thursday Schedule

Student Set Theory Seminar

Website:

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

Speaker: TBA

Title: TBA

Algebraic and Numerical Computations

Website:

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
No meeting today

CUNY Geometric Analysis Seminar

Website: <http://www.sci.ccny.cuny.edu/~bsantoro/GCSeminar.html>
Meets: 3:00PM – 4:00PM, Rm. 6496
Speaker: TBA
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

Phenomenology Reading Group

Website:
Meets: 6:30PM – 8:00PM, Math Thesis Room
Speaker: TBA
Title: TBA

WEDNESDAY, September 20th

No meeting today (no classes)

THURSDAY, September 21st

No meeting today (no classes)

FRIDAY, September 22nd

No meeting today (no classes)
