

CUNY Mathematics Seminars Bulletin - CUNY Ph.D. Program in Mathematics
----- **Spring 2018 | No. 10| Monday, April 9, 2018** -----

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, as reported by the organizer. 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, APRIL 9TH

The Adams Spectral Sequence Seminar

Meets: 2:30PM – 4:00PM, Rm. 4214.03

Speaker: Martin Bendersky

Title: The Chromatic Spectral Sequence

Graduate Student Colloquium

Website:

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

Meets: 4:15PM – 6:15PM, Rm. 5417

Speaker: Gunter Fuchs

Title: The story of the continuum, continued

Einstein Chair Seminar in Topology Quantum Object

Meets: 2:00PM- 6:15PM , Rm. 6417

Speaker:

Title: NA

TUESDAY, APRIL 10TH

Set Theory Seminar

Meets: 10:00AM – 12:00PM, Rm. 4214.03

Speaker:

Title: NA

Non-Linear Analysis Seminar

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

Meets: 12:45-1:45 PM, Rm. 5417

Speaker:

Title: NA

Geometry & Topology Student Seminar

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

Meets: 1:30PM – 3:00PM, Rm. 3309

Speaker:

Title: NA

Computational Logic Seminar

Meets: 2:00PM – 4:00PM, Rm. 4422

Speaker: John Connor, CUNY Graduate Center

Title: An Introduction To Combinatory Logics.

Hyperbolic Geometry Seminar

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

Meets: 3:00PM - 4:00PM, Rm. 4214.03

Speaker: Ara Basmajian , CUNY Graduate Center and Hunter College

Title: Collar neighborhoods of geodesics and extremal length calculations

CUNY Geometry & Topology Seminar

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

Meets: 4:15PM - 6:15PM, Rm. 3212

Speaker: Emily Stark ,Technion

Title: The visual boundary of hyperbolic free-by-cyclic groups

CUNY Probability Seminar

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

Meets: 4:15PM – 5:30PM, Rm. 3307

Speaker: Arjun Krishnan, U. of Rochester

Title: NA

WEDNESDAY, APRIL 11TH

(*GC follows Friday schedule*)

Number Theory Student Seminar

Meets: 10:00AM – 11:30M, Rm. 4419

Speaker:

Title: NA

Set Theory Seminar

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

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

Speaker:

Title: NA

Kolchin Seminar in Differential Algebra

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

Meets: 10:15AM – 11:30AM, Rm. 5382

Speaker:

Title: NA

Extremal Length Seminar

Website: <http://userhome.brooklyn.cuny.edu/gardiner/notes.html>

Meets: 10:00AM - 12:00PM, Rm. 4214.03

Speaker:

Title: NA

New York Applied Algebra Colloquium

Website: <https://sites.google.com/site/nyalg2/>

Meets: 11:00AM - 12:00PM, Rm. 5383

Speaker:

Title: NA

New York Combinatorics Seminar

Website: <http://userhome.brooklyn.cuny.edu/skingan/CombinatoricsSeminar/index.html>

Meets: 11:45AM - 12:45PM, Rm. 4419

Speaker:

Title: NA

Student Seminar of Algebraic and Numerical Algorithms

Meets: 11:45AM - 1:45PM, Rm. 3308

Speaker:

Title: NA

Study Group in Number Theory

Meets: 11:45AM - 1:45PM, Rm. 3307

Speaker:

Title: NA

Data Science and Applied Topology

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

Meets: 11:45AM - 12:45PM, Rm. 3209

Speaker: Tom Fallon, CUNY Graduate Center

Title: Stability of Persistence Diagrams

Model Theory Seminar

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

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

Speaker:

Title: NA

Study Group on Toric and Spherical Varieties

Website: <http://bvans.net/ws>

Meets: 1:30PM – 3:30PM, Rm. 4124.03

Speaker: Fei Ye

Title: Hodge Structures

Study Group on Hodge Theory and 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, Rm. 4124.03

Speaker: Fei Ye

Title: Hodge Structures

Automorphic Forms Student Seminar

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

Meets: 2:00PM - 3:00PM, RM 4422

Speaker:

Title: NA

Complex Analysis and Dynamics Seminar

Website: <http://qcpages.qc.cuny.edu/~zakeri/seminar.html>

Meets: 2:00PM - 3:30PM, Rm. 5417

Speaker: Christian Wolf, City College of CUNY

Title: NA

CUNY Logic Workshop

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

Meets: 2:00PM – 3:45PM, Rm. 6417

Speaker: Henry Towsner, University of Pennsylvania

Title: NA

THURSDAY, APRIL 12TH

BEAG Seminar (Beginners Explorations in Algebraic Geometry)

Website: https://lagcc-cuny.digication.com/beag/Spring_2018/

Meets: 1:45PM – 2:45PM, Rm. 4214.03

Speaker: Shenglan Yuan

Title: Chapter 4 “The space of rational functions”.

Discrete Geometry and Topological Combinatorics Student Seminar

Meets: 2:00PM – 3:00PM, Rm. 4214.03

Speaker:

Title: NA

Algebraic and Numerical Computations

Meets: 2:00PM – 6:15PM, Rm. 3307

Speaker:

Title: NA

Symbolic-Numeric Computing Seminar

Website: <http://qcpages.qc.cuny.edu/~aovchinnikov/seminar.html>

Meets: 3:00PM – 4:00PM, Rm. 9204/9205

Speaker:

Title: NA

CUNY Geometric Analysis Seminar

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

Meets: 3:00PM – 4:00PM, Rm. 6496

Speaker: Yueh-Ju Lin, Princeton University

Title: Trapped Light in Stationary Spacetimes

New York Number Theory Seminar

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

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

Speaker: Zach McGuirk, CUNY Graduate Center

Title: Geometry of graphs

Research Training Group in Number Theory Seminar

Website: <http://www.math.columbia.edu/~goldfeld/ScheduleJointNTS30.html>

Meets: 4:00PM – 4:45PM, Rm. 622 (COLUMBIA UNIVERSITY)

Speaker: Ye Tian, Chinese Academy of Sciences & IAS

Title: CONVERSE TO A THEOREM OF GROSS-ZAGIER AND KOLYVAGIN-RUBIN: CM CASE

Tea: 5:00 - 5:30 served in (Math Lounge, 5th Floor)

NOTE: The RTG talk is aimed at graduate students and post-docs.

New York Joint Columbia-CUNY-NYU Number Theory Seminar

Website: <http://www.math.columbia.edu/~goldfeld/ScheduleJointNTS30.html>

Meets: 5:30PM – 7:00PM, Rm. 417 (COLUMBIA UNIVERSITY)

Speaker: Ye Tian, Chinese Academy of Sciences & IAS

Title: CONVERSE TO A THEOREM OF GROSS-ZAGIER AND KOLYVAGIN-RUBIN: CM CASE

Tea: 5:00-5:30 served in (Math Lounge, 5th Floor)

Phenomenology Reading Group

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

Speaker:

Title: NA

FRIDAY, APRIL 13TH

Number Theory Student Seminar

Meets: 10:00AM – 11:30M, Rm. 4419

Speaker:

Title: NA

Set Theory Seminar

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

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

Speaker: Ryan Utke, CUNY

Title: An Incompleteness in Peano Arithmetic

Kolchin Seminar in Differential Algebra

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

Meets: 10:15AM – 11:30AM, Rm. 5382

Speaker:

Title: NA

Extremal Length Seminar

Website: <http://userhome.brooklyn.cuny.edu/gardiner/notes.html>

Meets: 10:00AM - 12:00PM, Rm. 4214.03

Speaker:

Title: NA

New York Applied Algebra Colloquium

Website: <https://sites.google.com/site/nyalg2/>

Meets: 11:00AM - 12:00PM, Rm. 5383

Speaker:

Title: NA

New York Combinatorics Seminar

Website: <http://userhome.brooklyn.cuny.edu/skingan/CombinatoricsSeminar/index.html>

Meets: 11:45AM - 12:45PM, Rm. 4419

Speaker:

Title: NA

Student Seminar of Algebraic and Numerical Algorithms

Meets: 11:45AM - 1:45PM, Rm. 3308

Speaker:

Title: NA

Study Group in Number Theory

Meets: 11:45AM - 1:45PM, Rm. 3307

Speaker:

Title: NA

Data Science and Applied Topology

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

Meets: 11:45AM - 12:45PM, Rm. 3209

Speaker: Tom Fallon

Title: Stability of Persistence Diagrams

Model Theory Seminar

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

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

Speaker:

Title: NA

Study Group on Toric and Spherical Varieties

Website: <http://bvans.net/ws>

Meets: 1:30PM – 3:30PM, Rm. 4124.03

Speaker:

Title: NA

Study Group on Hodge Theory and 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, Rm. 4124.03

Speaker: Fei Ye

Title: Hodge Structures

Automorphic Forms Student Seminar

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

Meets: 2:00PM - 3:00PM, RM 4422

Speaker:

Title: NA

Complex Analysis and Dynamics Seminar

Website: <http://qcpages.qc.cuny.edu/~zakeri/seminar.html>

Meets: 2:00PM - 3:30PM, Rm. 5417

Speaker: Christian Wolf, City College of CUNY

Title: NA

CUNY Logic Workshop

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

Meets: 2:00PM – 3:45PM, Rm. 6417

Speaker: Henry Towsner, University of Pennsylvania

Title: NA

Dynamical System Ideas and Applications

Meets: 2:00PM – 4:00PM, Rm. 4422

Speaker:

Title:

No meeting today

CUNY Representation Theory Seminar

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

Meets: 2:00 PM – 3:30PM, Rm. 3209

Speaker:

Title: NA

Mathematical Physics and Fourier Analysis Seminar

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

Meets: 2:00PM – 4:00 PM, Rm. 3309

Speaker:

Title: NA

Kolchin Seminar in Differential Algebra

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

Meets: 2:00PM – 3:15PM, Rm. 5382

Speaker:

Title: NA

Algebra and Cryptography Seminar

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

Meets: 2:30PM – 3:30PM, Rm. 3307

Speaker:

Title: NA

Applied Mathematics Seminar

Meets: 4:00PM – 5:00PM, Rm. 6421

Speaker:

Title: NA

NY Group Theory Seminar

Website: <https://sites.google.com/site/nygrouptheory/spring2018>

Meets: 4:00PM – 5:30PM, Rm. 5417

Speaker: Rizos Sklinos

Title: NA

Commutative Algebra & Algebraic Geometry Seminar

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

Meets: 4:00PM – 5:00PM, Rm. 6417

Speaker: Shizhuo Zhang, Indiana University

Title: Exceptional collection of line bundles on rational surfaces and its application to several conjectures.

MONDAY, APRIL 16

The Adams Spectral Sequence Seminar

Meets: 2:30PM – 4:00PM, Rm. 4214.03

Speaker:

Title: NA

Graduate Student Colloquium

Website:

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

Meets: 4:15PM – 6:15PM, Rm. 5417

Speaker: Shirshendu Chatterjee

Title: NA

Einstein Chair Seminar in Topology Quantum Object

Meets: 2:00PM- 6:15PM , Rm. 6417

Speaker:

Title: NA

TUESDAY, APRIL 17

Set Theory Seminar

Meets: 10:00AM – 12:00PM, Rm. 4214.03

Speaker:

Title: NA

Non-Linear Analysis Seminar

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

Meets: 12:45-1:45 PM, Rm. 5417

Speaker:

Title: NA

Geometry & Topology Student Seminar

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

Meets: 1:30PM – 3:00PM, Rm. 3309

Speaker:

Title:

No meeting today

Hyperbolic Geometry Seminar

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

Meets: 3:00PM - 4:00PM, Rm. 4214.03

Speaker: Ara Basmajian , CUNY Graduate Center and Hunter College

Title: Collar neighborhoods of geodesics and extremal length calculations (continued)

CUNY Geometry & Topology Seminar

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

Meets: 4:15PM - 6:15PM, Rm. 3212

Speaker: Chenxi Wu , Rutgers

Title: An upper bound on the asymptotic translation length on the curve complex

CUNY Probability Seminar

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

Meets: 4:15PM – 5:30PM, Rm. 3307

Speaker: Phil Sosoe, Cornell

Title: NA

WEDNESDAY, APRIL 18

Companion meeting to the K-theory seminar

Website: [https://www.zeinalian.com/seminar/\[zeinalian.com\]](https://www.zeinalian.com/seminar/[zeinalian.com])

Meets: 10:00-11:30 AM, Rm. 6417

Speaker: Gregory Ginot

Title: An introduction to topological cyclic homology

Almost Complex Geometry

Website:

<https://sites.google.com/site/gradcenterseminars/current-seminars/almost-complex-geometry>

Meets: 11:45AM – 1:45PM, Rm. 6417

Speaker: Aleksandar Milivojevic

Title: Relations among Hodge numbers on a hypothetical complex six-sphere(2)

Geometric Group Theory Seminar

Meets: 12:00PM- 2:00PM , Rm. 4213.03

Speaker:

Title: NA

K-Theory Seminar

Website: [https://www.zeinalian.com/seminar/\[zeinalian.com\]](https://www.zeinalian.com/seminar/[zeinalian.com])

Meets: 2:00PM – 3:45PM, Rm. 6417

Speaker:

Title: NA

Algebraic Topology Seminar

Website: <http://math.hunter.cuny.edu/mbenders/seminar.html>

Meets: 4:30PM - 5:30PM, Rm. 4214.03

Speaker: Alina Vdovina, Hunter College

Title: "Low complexity algorithms in knot theory"

Models of Peano Arithmetic

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

Meets: 6:30 – 8:00PM, 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. 6417 1st & 3rd Wednesdays of each month

Speaker: Sam van Gool, University of Amsterdam and ILLC

Title: Duality, sheaves, and semigroups.

THURSDAY, APRIL 19th

BEAG Seminar (Beginners Explorations in Algebraic Geometry)

Website: https://lagcc-cuny.digication.com/beag/Spring_2018/

Meets: 1:45PM – 2:45PM, Rm. 4214.03

Speaker: Malgorzata

Title: Chapter 4. the moduli space of dynamical systems

Discrete Geometry and Topological Combinatorics Student Seminar

Meets: 2:00PM – 3:00PM, Rm. 4214.03

Speaker:

Title: NA

Algebraic and Numerical Computations

Meets: 2:00PM – 6:15PM, Rm. 3307

Speaker:

Title: NA

Symbolic-Numeric Computing Seminar

Website: <http://qcpages.qc.cuny.edu/~aovchinnikov/seminar.html>

Meets: 3:00PM – 4:00PM, Rm. 9204/9205

Speaker: André Platzer

Title: Carnegie Mellon University

CUNY Geometric Analysis Seminar

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

Meets: 3:00PM – 4:00PM, Rm. 6496

Speaker: Sophia Jahns , Tübingen University

Title: Trapped Light in Stationary Spacetimes

New York Number Theory Seminar

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

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

Speaker: Mel Nathanson, CUNY - Lehman College and The Graduate Center

Title: NA

Research Training Group in Number Theory Seminar

Website: <http://www.math.columbia.edu/~goldfeld/ScheduleJointNTS30.html>

Meets: 4:00PM – 4:45PM, Rm. 4102 (CUNY Graduate Center)

Speaker: Clayton Petsche, Oregon State University

Title: STRANGE ATTRACTORS AND HORSESHOE DYNAMICS ASSOCIATED TO AUTOMORPHISMS OF THE p -ADIC AFFINE PLANE

Tea: 5:00 - 5:30 served in 4102

NOTE: The RTG talk is aimed at graduate students and post-docs.

New York Joint Columbia-CUNY-NYU Number Theory Seminar

Website: <http://www.math.columbia.edu/~goldfeld/ScheduleJointNTS30.html>

Meets: 5:30PM – 7:00PM, Rm. 4214 (CUNY Graduate Center)

Speaker: Clayton Petsche, Oregon State University

Title: STRANGE ATTRACTORS AND HORSESHOE DYNAMICS ASSOCIATED TO AUTOMORPHISMS OF THE p -ADIC AFFINE PLANE

Tea: 5:00-5:30 served in 4102

Phenomenology Reading Group

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

Speaker:

Title: NA

FRIDAY, APRIL 20

Number Theory Student Seminar

Meets: 10:00AM – 11:30M, Rm. 4419

Speaker:

Title: NA

Set Theory Seminar

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

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

Speaker: Michał Tomasz Godziszewski, University of Warsaw

Title: NA

Kolchin Seminar in Differential Algebra

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

Meets: 10:15AM – 11:15 AM, Rm. 5382

Speaker: André Platzer, Carnegie Mellon University

Title: Differential Equation Axiomatization

Extremal Length Seminar

Website: <http://userhome.brooklyn.cuny.edu/gardiner/notes.html>

Meets: 10:00AM - 12:00PM, Rm. 4214.03

Speaker:

Title: NA

New York Applied Algebra Colloquium

Website: <https://sites.google.com/site/nyalg2/>

Meets: 11:00AM - 12:00PM, Rm. 5383

Speaker:

Title: NA

New York Combinatorics Seminar

Website: <http://userhome.brooklyn.cuny.edu/skingan/CombinatoricsSeminar/index.html>

Meets: 11:45AM - 12:45PM, Rm. 4419

Speaker:

Title: NA

Student Seminar of Algebraic and Numerical Algorithms

Meets: 11:45AM - 1:45PM, Rm. 3308

Speaker:

Title: NA

Study Group in Number Theory

Meets: 11:45AM - 1:45PM, Rm. 3307

Speaker:

Title: NA

Data Science and Applied Topology

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

Meets: 11:45AM - 12:45PM, Rm. 3209

Speaker: John Connor

Title: Computing Persistent Homology

Model Theory Seminar

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

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

Speaker:

Title: NA

Study Group on Toric and Spherical Varieties

Website: <http://bvans.net/ws>

Meets: 1:30PM – 3:30PM, Rm. 4124.03

Speaker:

Title: NA

Study Group on Hodge Theory and 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, Rm. 4124.03

Speaker: TBA

Title: Introduction to Spectral Sequences

Automorphic Forms Student Seminar

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

Meets: 2:00PM - 3:00PM, RM 4422

Speaker:

Title: NA

Complex Analysis and Dynamics Seminar

Website: <http://qcpages.qc.cuny.edu/~zakeri/seminar.html>

Meets: 2:00PM - 3:30PM, Rm. 5417

Speaker: Huiping Pan ,Fudan University

Title: NA

CUNY Logic Workshop

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

Meets: 2:00PM – 3:45PM, Rm. 6417

Speaker: Dave Marker, University of Illinois-Chicago

Title: NA

Dynamical System Ideas and Applications

Meets: 2:00PM – 4:00PM, Rm. 4422

Speaker:

Title: NA

CUNY Representation Theory Seminar

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

Meets: 2:00 PM – 3:30PM, Rm. 3209

Speaker:

Title: NA

Mathematical Physics and Fourier Analysis Seminar

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

Meets: 2:00PM – 4:00 PM, Rm. 3309

Speaker: Dr. Ning Ning , UC Santa Barbara

Title: Multivariate Bayesian Structural Time Series Model

Kolchin Seminar in Differential Algebra

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

Meets: 2:00PM – 3:15PM, Rm. 5382

Speaker:

Title: NA

Algebra and Cryptography Seminar

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

Meets: 2:30PM – 3:30PM, Rm. 3307

Speaker:

Title: NA

Applied Mathematics Seminar

Meets: 4:00PM – 5:00PM, Rm. 6421

Speaker:

Title: NA

NY Group Theory Seminar

Website: <https://sites.google.com/site/nygrouptheory/spring2018>

Meets: 4:00PM – 5:30PM, Rm. 5417

Speaker: O. Kharlampovich

Title: A. Vdovina Low complexity algorithms in know theory

Commutative Algebra & Algebraic Geometry Seminar

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

Meets: 4:00PM – 5:00PM, Rm. 6417

Speaker:

Title: NA

A Survey of the Mathematical Work of Joseph Roitberg (Special Event)

Meets: 5:30-7:30pm, Math Lounge (4214)

Website: <https://www.gc.cuny.edu/Page-Elements/Academics-Research-Centers-Initiatives/Doctoral-Programs/Mathematics/Program-Events/Conferences>

Speaker: John Harper, U of Rochester & Barry Cherkas, CUNY

Title: A Survey of the Mathematical Work of Joseph Roitberg

MONDAY, APRIL 23rd

Jim Simons MathFest 2018

Meets: 10:00AM- 6:00PM , Rm. 4102 / April 23-25, 2018

Website: <http://simonsmathfest2018.ws.gc.cuny.edu/>

Speaker: Various speakers (see website)

Title: At Most 3D Real Fluids & At Least 3D Complex Manifolds - A birthday conference about two unsolved problems vexing Jim Simons and many others.

The Adams Spectral Sequence Seminar

Meets: 2:30PM – 4:00PM, Rm. 4214.03

Speaker:

Title: NA

Graduate Student Colloquium

Website:

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

Meets: 4:15PM – 6:15PM, Rm. 5417

Speaker: Alexey Ovchinnikov

Title: NA

Einstein Chair Seminar in Topology Quantum Object

Meets: 2:00PM- 6:15PM , Rm. 6417

Speaker:

Title: NA

TUESDAY, APRIL 24th

Jim Simons MathFest 2018

Meets: 10:00AM- 6:00PM , Rm. 4102 / April 23-25, 2018

Website: <http://simonsmathfest2018.ws.gc.cuny.edu/>

Speaker: Various speakers (see website)

Title: At Most 3D Real Fluids & At Least 3D Complex Manifolds - A birthday conference about two unsolved problems vexing Jim Simons and many others.

Set Theory Seminar

Meets: 10:00AM – 12:00PM, Rm. 4214.03

Speaker:

Title: NA

Non-Linear Analysis Seminar

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

Meets: 12:45-1:45 PM, Rm. 5417

Speaker:

Title: NA

Geometry & Topology Student Seminar

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

Meets: 1:30PM – 3:00PM, Rm. 3309

Speaker:

Title: NA

Hyperbolic Geometry Seminar

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

Meets: 3:00PM - 4:00PM, Rm. 4214.03

Speaker:

Title: NA

CUNY Geometry & Topology Seminar

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

Meets: 4:15PM - 6:15PM, Rm. 3212

Speaker: Ivan Levcovitz , CUNY

Title: Coarse geometry of right-angled Coxeter groups

CUNY Probability Seminar

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

Meets: 4:15PM – 5:30PM, Rm. 3307

Speaker: Guillaume Dubach, NYU

Title: NA

WEDNESDAY, APRIL 25th**Jim Simons MathFest 2018**

Meets: 10:00AM- 6:00PM , Rm. 4102 / April 23-25, 2018

Website: <http://simonsmathfest2018.ws.gc.cuny.edu/>

Speaker: Various speakers (see website)

Title: At Most 3D Real Fluids & At Least 3D Complex Manifolds - A birthday conference about two unsolved problems vexing Jim Simons and many others.

Almost Complex Geometry

Website:

<https://sites.google.com/site/gradcenterseminars/current-seminars/almost-complex-geometry>

Meets: 11:45AM – 1:45PM, Rm. 6417

Speaker: Luis Fernandez

Title: Orthogonal complex structure on six-sphere

Geometric Group Theory Seminar

Meets: 12:00PM- 2:00PM , Rm. 4213.03

Speaker:

Title: NA

K-Theory Seminar

Website: [https://www.zeinalian.com/seminar/\[zeinalian.com\]](https://www.zeinalian.com/seminar/[zeinalian.com])

Meets: 2:00PM – 3:45PM, Rm. 6417

Speaker:

Title: NA

Algebraic Topology Seminar

Website: <http://math.hunter.cuny.edu/mbenders/seminar.html>

Meets: 4:30PM - 5:30PM, Rm. 4214.03

Speaker: Thomas Bartsch, Giessen University

Title: A Mini-course on Detecting critical points with Borel cohomology

Models of Peano Arithmetic

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

Meets: 6:30 – 8:00PM, 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. 6417 1st & 3rd Wednesdays of each month

Speaker:

Title: NA

THURSDAY, APRIL 26th

BEAG Seminar (Beginners Explorations in Algebraic Geometry)

Website: https://lagcc-cuny.digication.com/beag/Spring_2018/

Meets: 1:45PM – 2:45PM, Rm. 4214.03

Speaker:

Title: NA

Discrete Geometry and Topological Combinatorics Student Seminar

Meets: 2:00PM – 3:00PM, Rm. 4214.03

Speaker:

Title: NA

Algebraic and Numerical Computations

Meets: 2:00PM – 6:15PM, Rm. 3307

Speaker:

Title: NA

Symbolic-Numeric Computing Seminar

Website: <http://qcpages.qc.cuny.edu/~aovchinnikov/seminar.html>

Meets: 3:00PM – 4:00PM, Rm. 9204/9205

Speaker: Thomas Ligon, Ludwig Maximilian University of Munich

Title: NA

CUNY Geometric Analysis Seminar

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

Meets: 3:00PM – 4:00PM, Rm. 6496

Speaker: Z. Huang, M. Lucia ,CUNY and M. Squassina (Universita Cattolica del Sacro Cuore, Italy)

Title: NA

New York Number Theory Seminar

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

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

Speaker: Karl Levy, BMCC

Title: Upper and lower bounds on irregularities of distributions

Research Training Group in Number Theory Seminar

Website: <http://www.math.columbia.edu/~goldfeld/ScheduleJointNTS30.html>

Meets: 4:00PM – 4:45PM, Room 805

Speaker: Jessica Fintzen, University of Michiga & IAS

Title: REPRESENTATIONS OF p -ADIC GROUPS

Tea: 5:00 - 5:30 served in Room 317

NOTE: The RTG talk is aimed at graduate students and post-docs.

New York Joint Columbia-CUNY-NYU Number Theory Seminar

Website: <http://www.math.columbia.edu/~goldfeld/ScheduleJointNTS30.html>

Meets: 5:30PM –7:00PM, Room 317 (Warren Weaver Hall 251 Mercer St.)

Speaker: Jessica Fintzen, University of Michiga & IAS

Title: REPRESENTATIONS OF p -ADIC GROUPS

Tea: 5:00 - 5:30 served in Room 317

NOTE: The RTG talk is aimed at graduate students and post-docs.

Phenomenology Reading Group

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

Speaker:

Title: NA

FRIDAY, APRIL 27th

Number Theory Student Seminar

Meets: 10:00AM – 11:30M, Rm. 4419

Speaker:

Title: NA

Set Theory Seminar

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

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

Speaker: Joel David Hamkins

Title: Determinacy for open class games is preserved by forcing

Kolchin Seminar in Differential Algebra

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

Meets: 10:15AM – 11:30AM, Rm. 5382

Speaker: Boris Adamczewski, Université Lyon I

Title: NA

Extremal Length Seminar

Website: <http://userhome.brooklyn.cuny.edu/gardiner/notes.html>

Meets: 10:00AM - 12:00PM, Rm. 4214.03

Speaker:

Title: NA

New York Applied Algebra Colloquium

Website: <https://sites.google.com/site/nyalg2/>

Meets: 11:00AM - 12:00PM, Rm. 5383

Speaker:

Title: NA

New York Combinatorics Seminar

Website: <http://userhome.brooklyn.cuny.edu/skingan/CombinatoricsSeminar/index.html>

Meets: 11:45AM - 12:45PM, Rm. 4419

Speaker:

Title: NA

Student Seminar of Algebraic and Numerical Algorithms

Meets: 11:45AM - 1:45PM, Rm. 3308

Speaker:

Title: NA

Study Group in Number Theory

Meets: 11:45AM - 1:45PM, Rm. 3307

Speaker:

Title: NA

Data Science and Applied Topology

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

Meets: 11:45AM - 12:45PM, Rm. 3209

Speaker: Donald Thevalingam

Title: Topological Descriptors of Histology Images

Model Theory Seminar

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

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

Speaker:

Title: NA

CUNY Logic Workshop

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

Meets: 12:30PM – 2:30 PM, Rm. 6417

Speaker: Hirotaka Kikyo, Kobe University

Title: NA

Study Group on Toric and Spherical Varieties

Website: <http://bvans.net/ws>

Meets: 1:30PM – 3:30PM, Rm. 4124.03

Speaker:

Title: NA

Study Group on Hodge Theory and 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, Rm. 4124.03

Speaker:

Title: NA

Automorphic Forms Student Seminar

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

Meets: 2:00PM - 3:00PM, RM 4422

Speaker:

Title: NA

Complex Analysis and Dynamics Seminar

Website: <http://qcpages.qc.cuny.edu/~zakeri/seminar.html>

Meets: 2:00PM - 3:30PM, Rm. 5417

Speaker:

Title: NA

Dynamical System Ideas and Applications

Meets: 2:00PM – 4:00PM, Rm. 4422

Speaker:

Title: NA

CUNY Representation Theory Seminar

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

Meets: 2:00 PM – 3:30PM, Rm. 3209

Speaker:

Title: NA

Mathematical Physics and Fourier Analysis Seminar

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

Meets: 2:00PM – 4:00 PM, Rm. 3309

Speaker: Dr. Adam Sheffer, Baruch

Title: NA

Kolchin Seminar in Differential Algebra

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

Meets: 2:00PM – 3:15PM, Rm. 5382

Speaker: Boris Adamczewski, Université Lyon I

Title: NA

Algebra and Cryptography Seminar

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

Meets: 2:30PM – 3:30PM, Rm. 3307

Speaker: Alexander Ushakov, Stevens Institute of Technology

Title: NA

Applied Mathematics Seminar

Meets: 4:00PM – 5:00PM, Rm. 6421

Speaker:

Title: NA

NY Group Theory Seminar

Website: <https://sites.google.com/site/nygrouptheory/spring2018>

Meets: 4:00PM – 5:30PM, Rm. 5417

Speaker:

Title: NA

Commutative Algebra & Algebraic Geometry Seminar

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

Meets: 4:00PM – 5:00PM, Rm. 6417

Speaker: Ruijie Yang, Stonybrook

Title: NA
