

**CUNY Mathematics Seminars Bulletin - CUNY Ph.D. Program in Mathematics**  
----- **Spring 2018 | No. 10| Monday, April 16, 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](mailto:mathseminars@gc.cuny.edu).

**MONDAY, APRIL 16**

**Einstein Chair Seminar in Topology Quantum Object**

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

Speaker:

Title: NA

No meeting today

**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: Shirshendu Chatterjee

Title: NA

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**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: NA

No meeting today

**Computational Logic Seminar**

Meets: 2:00PM – 4:00PM, Rm. 4422  
Speaker: John Connor, CUNY Graduate Center  
Title: An Introduction To Typed Combinatory Logic

**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.common.gc.cuny.edu/>  
Meets: 4:15PM – 5:30PM, Rm. 3307  
Speaker: Phil Sosoe, Cornell  
Title: NA

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**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: The circle action on Hochschild Homology and HKR Theorem

**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: Gregory Ginot  
Title: Nikolaus-Scholze definition of Topological Cyclic Homology

**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: Ermek Nurkhaidarov, Penn State Mont Alto

Title: On decoding in the automorphism group of a model of PA

### **NYC Category Theory Seminar**

Website: <http://www.sci.brooklyn.cuny.edu/~noson/CTseminar.html>

Meets: 7:00PM - 8:30PM, Rm. 6417 1<sup>st</sup> & 3<sup>rd</sup> Wednesdays of each month

Speaker: Sam van Gool, University of Amsterdam and ILLC

Title: Duality, sheaves, and semigroups.

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## **THURSDAY, APRIL 19th**

### **BEAG Seminar (Beginners Explorations in Algebraic Geometry )**

Website: [https://lagcc-cuny.digication.com/beag/Spring\\_2018/](https://lagcc-cuny.digication.com/beag/Spring_2018/)

Meets: 1:45PM – 2:45PM, Rm. 4214.03

Speaker: Malgorzata Marciniak

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: Diljit Singh , Hunter College

Title: Tveberg's Theorem

### **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. 9116

Speaker: André Platzer

Title: Carnegie Mellon University

### **CUNY Geometric Analysis Seminar**

Website: <http://www.sci.cuny.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: Solved and unsolved problems in additive number theory

### **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

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## **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: Set-theoretic independence of existence of some local hidden variable models in the foundations of quantum mechanics.

### **Kolchin Seminar in Differential Algebra**

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

Meets: 10:00AM – 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://cunygca.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: Athar Abdul-Quader, CUNY

Title: Neutrally Expandable Models of Arithmetic

**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: Robert Donley

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



**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

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**MONDAY, APRIL 23<sup>rd</sup>**

**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.

**Einstein Chair Seminar in Topology Quantum Object**

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

Speaker:

Title: NA

**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

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**TUESDAY, APRIL 24<sup>th</sup>**

**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

No meeting today

### **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: Eigenvectors of non-hermitian random matrices

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## **WEDNESDAY, APRIL 25<sup>th</sup>**

### **Jim Simons MathFest 2018**

Meets: 10:00AM- 6:00PM , Rm. C198 / 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:

Title: NA

No meeting seminar will be joining Jim Simons mathfest 2018



**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 1<sup>st</sup> & 3<sup>rd</sup> Wednesdays of each month

Speaker:

Title: NA



**FRIDAY, APRIL 27<sup>th</sup>**

**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.cuny.edu/gradcenter.html>

Meets: 10:00AM – 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://cunygc.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: Hirotaka Kikyo, Kobe University

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: Fei Ye

Title: Polarized 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:

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/cunyrtr/>

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: An attack on WalnutDSA

**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: Ruijie Yang, Stonybrook

Title: On irrationality of hypersurfaces in projective spaces

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**MONDAY, APRIL 30<sup>th</sup>**

**Einstein Chair Seminar in Topology Quantum Object**

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

Speaker:

Title: NA

**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: Dragomir Saric

Title: NA

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**TUESDAY, May 1<sup>st</sup>**

**Set Theory Seminar**

Meets: 10:00AM – 12:00PM, Rm. 4214.03

Speaker:

Title: NA

**Non-Linear Analysis Seminar**

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

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

No meeting today

**CUNY Geometry & Topology Seminar**

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

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

Speaker: Jingyin Huang, Bonn

Title: The asymptotic geometry of 2-dimensional Artin groups

**CUNY Probability Seminar**

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

Meets: 4:15PM – 5:30PM, Rm. 3307

Speaker: Matthew Junge, Duke U.

Title: NA

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**WEDNESDAY, May 2<sup>nd</sup>****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:

Title: NA

**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 1<sup>st</sup> & 3<sup>rd</sup> Wednesdays of each month

Speaker:

Title: NA





**FRIDAY, May 4<sup>th</sup>**

**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: Jonas Reitz, CUNY

Title: NA

**Kolchin Seminar in Differential Algebra**

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

Meets: 10:00AM – 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: Corina Calinescu, City Tech, CUNY

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: Moshe Dinowitz

Title: Statistical Topological Data Analysis using Persistence Landscapes

**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:

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/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.cuny.cuny.edu/gradcenter.html>

Meets: 2:00PM – 3:15PM, Rm. 5382

Speaker: Dmitry A. Lyakhov, KAUST

Title: NA

**Algebra and Cryptography Seminar**

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

Meets: 2:30PM – 3:30PM, Rm. 3307

Speaker: Gabriel Zapata , CUNY Graduate Center

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:

Title: NA