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.

**TUESDAY, MAY 3RD**

**Hyperbolic Geometry Seminar**  
Meets: 3:00PM - 4:00PM, Rm. 4214.03  
Speaker: Nicholas Vlamis (University of Michigan)  
Title: “Basmajian's identity in higher Teichmüller theory”

**CUNY Probability Seminar (this seminar is Canceled )**  
Website: [www.math.csi.cuny.edu/probability/](http://www.math.csi.cuny.edu/probability/)  
Meets: 4:15PM - 6:15PM, Rm. 6494  
Speaker: Andrey Sarantsev (University of California, Santa Barbara)  
Title: “Competing Brownian particles”

**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.3212  
Speaker: Tarik Aougab (Brown University)  
Title: "Characterizing stable subgroups"

**Study Group in Number Theory**  
Meets: 5:00PM - 6:30PM, Rm. 4214.03  
Speaker: Professor Joseph Lewittes (Emeritus, The Graduate Center of CUNY)  
Title: "Indefinite binary quadratic forms and 'negative' continued fractions for quadratic irrationals"

**WEDNESDAY, MAY 4TH**

**Models of Peano Arithmetic Seminar**  
Website: [http://nylogic.org/?seminars=models-of-pa](http://nylogic.org/?seminars=models-of-pa)  
Meets: 6:15PM - 8:00PM, Rm 4214.03  
Speaker: Simon Heller (The Graduate Center of CUNY)  
Title: Automorphisms of models of Presburger arithmetic IV

**THURSDAY, MAY 5TH**

**The Langlands Program Seminar**  
Website: [http://twong.ws.gc.cuny.edu/langlands/](http://twong.ws.gc.cuny.edu/langlands/)  
Meets: 12:00PM - 2:30PM, Rm. 4214.03 (Please note time check)  
Speaker: Ken Kramer (Queens College and the Graduate Center of CUNY)  
Title: "On semistable abelian surfaces of given conductor: Existence, non-existence, uniqueness of Isogeny Class"

**Algebraic and Numerical Computations**
Meets: 2:00PM - 3:30PM, Rm.5417
Titles: "Randomized and Derandomized Matrix Algorithms I"

**Differential Geometry Seminar**  
Website: [https://sites.google.com/site/professorsormani/home/seminars/cuny-diff-geom-seminar-spring-2016](https://sites.google.com/site/professorsormani/home/seminars/cuny-diff-geom-seminar-spring-2016)  
Meets: 2:45PM - 4:00PM, Rm. 6496  
Speaker: Rafael Montezuma Pinheiro Cabral (Princeton University)  
Title: “Min-max minimal hypersurfaces in noncompact manifolds”

**Symbolic-Numeric Computing Seminar**  
Website: [http://qcpages.qc.cuny.edu/~aovchinnikov/seminar.html](http://qcpages.qc.cuny.edu/~aovchinnikov/seminar.html)  
Meets: 3:15PM - 4:10PM, Rm. 9116  
Speaker: Michael Burr (Clemson University)  
Title: "An Introduction and Recent Advances on Continuous Amortization"

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FRIDAY, MAY 6TH
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**Set Theory Seminar**  
Website: [http://nylogic.org/set-theory](http://nylogic.org/set-theory)  
Meets: 10:00AM - 11:00AM, Rm. 6417  
Speaker: Norman Perlmutter (LaGuardia Community College of CUNY)  
Title: "A position in infinite chess with game value ω4"

**Kolchin Seminar in Differential Algebra**  
Website: [https://ksda.ccny.cuny.edu/gradcenter.html](https://ksda.ccny.cuny.edu/gradcenter.html)  
Meets: 10:15AM - 11:45AM, Rm. 5382  
Speaker: Sergey Khashin (Ivanovo State University)  
Title: “Runge-Kutta methods from an algebraic point of view”

**Extremal Length Seminar**  
Meets: 10:30AM - 12:00PM, Rm. 4214.03  
Speaker: Frederick Gardiner (The Graduate Center of CUNY)  
Title: "The domino lemma and uniqueness of symmetric invariant measures for expanding circle endomorphisms"

**New York Combinatorics Seminar**  
Website: [http://userhome.brooklyn.cuny.edu/skingan/CombinatoricsSeminar/index.html](http://userhome.brooklyn.cuny.edu/skingan/CombinatoricsSeminar/index.html)  
Meets: 11:00AM - 12:00PM, Rm. C196.06  
Speaker: Bela Bajnok (Gettysburg College)  
Title: "S.A.C.^2: Some Addictive Conjectures about Sumsets in Additive Combinatorics"

**Model Theory Seminar**  
Website: [http://nylogic.org/model-theory](http://nylogic.org/model-theory)  
Meets: 12:30PM - 1:45PM, Rm. 6417  
Speaker: Moshe Kamensky (Hebrew University of Jerusalem)  
Title: "Imaginaries in valued fields of positive characteristic"

**Collaborative Number Theory Seminar**  
Website: [http://qcpages.qc.cuny.edu/~msabitova/CNTS.html](http://qcpages.qc.cuny.edu/~msabitova/CNTS.html)  
Meets: 2:00PM - 3:30PM, Rm. 3209  
Speaker: Lucien Szpiro (The Graduate Center of CUNY)
Title: “Solution of the Shafarevich Problem for dynamical systems on $\mathbb{P}^1 \mathbb{P}^1$ (work with Loyd West and Tom Tucker)”

**Algebraic Geometry Student Seminar**
Website: [https://sites.google.com/site/gradcenterseminars/current-seminars/algebraicgeometry/current-schedule](https://sites.google.com/site/gradcenterseminars/current-seminars/algebraicgeometry/current-schedule)
Meets: 2:00PM - 4:00PM, Rm. 5212
Speaker: Eli Amzallag (The Graduate Center of CUNY)
Title: “Dimension and nonsingularity”

**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 - 3:00PM, Rm. 5417
Speaker: Mikhail Hlushchanka (Jacobs University)
Title: "Expanding Thurston maps and their iterated monodromy groups”

**CUNY Logic Workshop**
Website: [http://nylogic.org/workshop](http://nylogic.org/workshop)
Meets: 2:00PM - 3:00PM, Rm. 6417
Speaker: Roman Kossak (Bronx Community College and The Graduate Center of CUNY)
Title: "Edmund Husserl’s Philosophy of Arithmetic"

**NY Group Theory Seminar**
Website: [https://sites.google.com/site/nygrouptheory/spring](https://sites.google.com/site/nygrouptheory/spring)
Meets: 4:00PM - 5:00PM, Rm. 5417
Speaker: M. Bestvina (University of Utah)
Title: “On the Farrell-Jones conjecture for mapping class groups”

**Mathematical Physics, Fourier Analysis**
Website: [http://wfs.gc.cuny.edu/myarmolinksy/friday_seminar.html](http://wfs.gc.cuny.edu/myarmolinksy/friday_seminar.html)
Meets: 4:15PM - 5:15PM (talk) and 5:15PM -5:30PM (discussion) Rm. 4422
Speaker: Qiongge Li (City College and the Graduate Center of CUNY)
Title: TBA

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**MONDAY, MAY 9TH**

**Study Group on Toric and Spherical Varieties**
Website: [http://bvans.net/ws/](http://bvans.net/ws/)
Meets: 5:00PM - 6:00PM, Rm. 4214.03
Speaker: Bart Van Steirteghem (MEC)
Title: Okounkov bodies on spherical varieties, part 2

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**TUESDAY, MAY 10TH**

**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.3212
Speaker: Giulio Tiozzo (Yale)
Title: "Counting loxodromics for hyperbolic actions"

**CUNY Probability Seminar**
Study Group in Number Theory
Meets: 5:00PM-6:30PM, Rm.4214-03
Speaker: Karen Taylor
Title: "The Shintani Lift on the Full Modular Group, I"

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THURSDAY, MAY 12TH

The Langlands Program Seminar
Website: http://twong.ws.gc.cuny.edu/langlands/
Meets: 1:00PM - 2:30PM, Rm. 4214.03
Speaker: TBA
Title: TBA

Algebraic and Numerical Computations
Meets: 2:00PM - 3:30PM, Rm.5417
Titles: "Randomized and Derandomized Matrix Algorithms II"

Differential Geometry Seminar
Website: https://sites.google.com/site/professorsormani/home/seminars/cuny-diff-geom-seminar-spring-2016
Meets: 2:45PM - 4:00PM, Rm. 6496
Speaker: Samuel Wainer (UNICAMP)
Title: "Dirac Equation and Isometric Immersions"

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FRIDAY, MAY 13TH

Extremal Length Seminar
Meets: 10:30AM - 12:00PM, Rm. 4214.03
Speaker: Jun Hu (Brooklyn college and The Graduate Center of CUNY)
Title: "Feigenbaum and Coullet-Tresser rigidities in the period-doubling bifurcation and the unsolved power law problem"

Model Theory Seminar
Website: http://nylogic.org/model-theory
Meets: 12:30PM - 1:45PM, Rm. 6417
Speaker: Rahim Moosa (University of Waterloo)
Title: "The Dixmier-Moeglin problem for D-varieties"

Algebra & Cryptography Seminar
website: http://www.sci.ccny.cuny.edu/~shpil/algcryp.htmlil/algcryp.html
Meets: 2:30PM - 3:30Pm, Rm.3307
Speaker: Anand Sarwate (Rutgers University)
Title: "From local to distributed differential privacy"

Collaborative Number Theory Seminar
Website: http://qcpages.qc.cuny.edu/~msabitova/CNTS.html
Meets: 2:00PM - 3:30PM, Rm. 3209  
Speaker: Yves Martin (Universidad de Chile)  
Title: "On the integral kernel for a multiple Dirichlet series associated to Siegel cusp forms"

**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 - 3:00PM, Rm. 5417  
Speaker: TBA  
Title: TBA

**NY Group Theory Seminar**  
Website: [https://sites.google.com/site/nygrouptheory/spring](https://sites.google.com/site/nygrouptheory/spring)  
Meets: 4:00PM - 5:00PM, Rm. 5417  
Speaker: E. Zelmanov (U. California, San-Diego)  
Title: TBA

**Mathematical Physics, Fourier Analysis**  
Website: [http://wfs.gc.cuny.edu/myarmolinksy/friday_seminar.html](http://wfs.gc.cuny.edu/myarmolinksy/friday_seminar.html)  
Meets: 4:15PM - 5:15PM (talk) and 5:15PM -5:30PM (discussion) Rm. 4422  
Speaker: TBA  
Title: TBA

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**TUESDAY, MAY 17TH**

**CUNY Probability Student Seminar**  
Website: [http://nyprob.com/studentseminar/](http://nyprob.com/studentseminar/)  
Meets: 12:45PM - 2:15PM, Rm 4214.03  
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.3212  
Speaker: Amir Mohammadi (Texas)  
Title: TBA

**Study Group in Number Theory**  
Meets: 5:00PM-6:30PM, Rm.4214-03  
Speaker: Karen Taylor  
Title: "The Shintani Lift on the Full Modular Group, II"

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**FRIDAY, MAY 20TH**

**Extremal Length Seminar**  
Meets: 10:30AM - 12:00PM, Rm. 4214.03  
Speaker: Jun Hu (Brooklyn college and The Graduate Center of CUNY)  
Title: "A gluing lemma and its applications to subspaces of universal Teichmueller space"

**Model Theory Seminar**  
Website: [http://nylogic.org/model-theory](http://nylogic.org/model-theory)  
Meets: 12:30PM - 1:45PM, Rm. 6417