TUESDAY, SEPT. 1ST

Study Group in Number Theory
Meets: 5:00PM - 6:30PM, Rm. 4214-03
Speaker: James McCaffrey (Baruch College)
Title: "Survey of Artin-Schreier Theory, I"

WEDNESDAY, SEPT. 2ND

Langlands Program Learning Seminar
website: http://twong.ws.gc.cuny.edu/langlands/
Meets: 11:00AM - 12:00PM, Rm. 3212
Title: "Introduction to Beyond Endoscopy"

Models of Peano Arithmetic Seminar [MOPA Seminar]
website: http://nylogic.org/MOPA
Meets: 6:15PM - 8:00PM, Rm. 4214.03
Speaker: Athar Abdul-Quader (The City Univ. of New York)
Title: "Enayat Models"

FRIDAY, SEPT. 4TH

Complex Analysis and Dynamics Seminar
website: http://qcpages.qc.cuny.edu/~zakeri/seminar.html
Meets: 2:00PM - 3:30PM, Rm. 5417
Speaker: Diogo Pinheiro (Brooklyn College)
Title: "Optimal Control of Dynamical Systems with Multiple Sources of Uncertainty"

CUNY Logic Workshop
website: http://nylogic.org/workshop
Meets: 2:00PM - 3:45PM, Rm. 6417
Speaker: Martin Ziegler (Albert-Ludwigs-Univ. Freiburg)
Title: "Model Theory of Right-Angled Buildings"
Algebra & Cryptography Seminar
website: http://www.sci.ccny.cuny.edu/~shpil/algcryp.html
Meets: 2:30PM - 3:30PM, Rm. 3307
Speaker: Alexei Mishchenko (Omsk Univ.)
Title: "Universal Invariants for Classes of Abelian Groups"

New York Group Theory Seminar [a.k.a. Magnus Group Theory Seminars]
website: http://www.grouptheory.org/
Meets: 4:00PM - 5:30PM, Rm. 5417
Speaker: Alexander Treyer (Omsk State Univ.)
Title: "Canonical and Existentially Closed Groups for Universal Classes of Abelian Groups"
Tea: 3:30PM - 4:00PM in the Math Lounge (Rm. 4214); Wine and cheese in the Math Lounge after the seminar.

Mathematical Physics, Fourier Analysis, and Application Seminars
website: https://wfs.gc.cuny.edu/myarmolinksy/friday_seminar.html
Meets: 4:00PM - 5:30PM, Rm. 4422
Speaker: Azita Mayeli (Queensborough Comm. College & The CUNY Graduate Center)
Title: "Fourier bases for functions on finite rings $\mathbb{Z}_n$"

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TUESDAY, SEPT. 8TH

CUNY Probability Seminar
website: http://www.math.csi.cuny.edu/probability/
Meets: 4:15PM - 5:30PM, Rm. 3209
Speaker: Tobias Johnson (Univ. Southern California)
Title: "The Frog Model on Trees"

Study Group in Number Theory
Meets: 5:00PM - 6:30PM, Rm. 4214-03
Speaker: James McCaffrey (Baruch College)
Title: "Survey of Artin-Schreier Theory, II"

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WEDNESDAY, SEPT. 9TH

Langlands Program Learning Seminar
website: http://twong.ws.gc.cuny.edu/langlands/
Meets: 10:30AM - 12:30PM, Rm. 3212
Speaker: TBA
Title: TBA

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FRIDAY, SEPT. 11TH

Set Theory Seminar
website: http://nylogic.org/set-theory
Meets: 10:00AM - 12:00PM, Rm. 6300
Speaker: Kameryn Williams (The CUNY Graduate Center)
Title: "Admissible Covers and Compactness Arguments for III-founded Models of Set Theory"

**Model Theory Seminar**
website: [http://nylogic.org/model-theory](http://nylogic.org/model-theory)
Meets: 12:30PM - 1:45PM, Rm. 6417
Speaker: Russell Miller (The City Univ. of New York)
Title: "Degree spectra of real closed fields"

**Mathematical Physics, Fourier Analysis, and Application Seminars**
website: [https://wfs.gc.cuny.edu/myarmolinksy/friday_seminar.html](https://wfs.gc.cuny.edu/myarmolinksy/friday_seminar.html)
Meets: 4:00PM - 5:30PM, Rm. 4422
Speaker: Max Yarmolinsky (College of Staten Island & The CUNY Graduate Center)
Title: TBA

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**WEDNESDAY, SEPT. 16TH**

**Langlands Program Learning Seminar**
Meets: 10:30AM - 12:00PM, Rm. 3212
Title: TAB

**Non-Linear Analysis Seminar & Study Group**
website: [http://www.math.csi.cuny.edu/~mlucia/GCactivities.html](http://www.math.csi.cuny.edu/~mlucia/GCactivities.html)
Meets: 1:00PM - 3:00PM, Rm. TBA
Speaker: Tarek M. Elgindi (Princeton Univ.)
Title: TBA

**Differential Geometry Seminar**
website: [http://qcpages.qc.cuny.edu/~dlee2/seminar.html](http://qcpages.qc.cuny.edu/~dlee2/seminar.html)
Meets: 2:45PM - 4:00PM, Rm. 3310B
Speaker: Raquel Perales (Stony Brook University)
Title: "Gromov-Hausdorff and Intrinsic Flat limits Agreeing for Sequences of Manifolds with Nice Boundary"

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**THURSDAY, SEPT. 17TH**

**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: Erich Kaltofen (North Carolina State Univ.)
Title: "Hybrid symbolic-numeric Computation: a Marriage Made in Heaven"

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**FRIDAY, SEPT. 18TH**

**New York Combinatorics Seminar**
website:  http://userhome.brooklyn.cuny.edu/skingan/CombinatoricsSeminar/index.html
Meets: 11:00AM - 12:00PM, Rm. 3308
Speaker: Steve Butler (Iowa State Univ.)
Title: "Aspects of the Normalized Laplacian Matrix"

CUNY Logic Workshop
website:  http://nylogic.org/workshop
Meets: 2:00PM - 3:45PM, Rm. 6417
Speaker: Victoria Gitman (The City Univ. of New York)
Title: "Ehrenfeucht Principles in Set Theory"

Mathematical Physics, Fourier Analysis, and Application Seminars
website:  https://wfs.gc.cuny.edu/myarmolinksy/friday_seminar.html
Meets: 4:00PM - 5:30PM, Rm. 4422
Speaker: Ankit Parekh (New York Univ.)
Title: "Convex Non-Convex Low-Rank Matrix Completion and Approximation"

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