

Seminars and Colloquia

Department of Mathematics, Statistics, and Computer Science
University of Illinois at Chicago

GEOMETRY, TOPOLOGY AND DYNAMICS SEMINAR SEO 636 3:00 PM Monday September 18, 2017

Tullia Dymarz (University of Wisconsin, Madison)

A matrix model for random nilpotent groups

ANALYSIS AND APPLIED MATHEMATICS SEMINAR SEO 636 4:00 PM Monday September 18, 2017

Pavel Lushnikov (University of New Mexico)

Dynamics of singularities and wavebreaking in 2D hydrodynamics with free surface

MODEL THEORY SEMINAR SEO 427 1:00 PM Tuesday September 19, 2017

Hunter Chase (UIC)

Thicket Dimension and Density, and Related Combinatorial Notions, Part II

QUANTUM TOPOLOGY / HOPF ALGEBRA SEMINAR SEO 612 3:00 PM Tuesday September 19, 2017

Louis H Kauffman (UIC)

Quantum Link Invariants

ALGEBRAIC K-THEORY SEMINAR SEO 1227 10:30 AM Wednesday September 20, 2017

Elden Elmanto (Northwestern)

Infinite loop spaces in algebraic geometry

GRADUATE ALGEBRAIC GEOMETRY SEMINAR SEO 712 1:00 PM Wednesday September 20, 2017

Fumiaki Suzuki (UIC)

Computing unramified Galois cohomology groups

GRADUATE GEOMETRY, TOPOLOGY AND DYNAMICS SEMINAR SEO 612 3:00 PM Wednesday September 20, 2017

Janis Lazovskis (UIC)

Geometric categories

ALGEBRAIC GEOMETRY SEMINAR SEO 427 4:00 PM Wednesday September 20, 2017

Please Post! For more information, see: <http://www.math.uic.edu/seminars>

Chris Skalit (UIC)

Intersection Theory in the Mixed-Characteristic, Transfinite Setting

GRADUATE ANALYSIS SEMINAR

SEO 512 4:00 PM Wednesday September 20, 2017

Charles Alley (UIC)

An Introduction to the Monodromy Representation

LOUISE HAY LOGIC SEMINAR

SEO 427 1:00 PM Thursday September 21, 2017

Roland Walker (UIC)

VC Dimension, VC Density, and the Sauer-Shelah Dichotomy - Part I

QUANTUM TOPOLOGY / HOPF ALGEBRA SEMINAR

SEO 612 3:00 PM Thursday September 21, 2017

Jonathan Schneider (UIC)

What is a Rotweldid Knot?

LOGIC SEMINAR

SEO 427 4:00 PM Thursday September 21, 2017

Ruizhang Jin (Waterloo)

Constructing Analyzable Types in Differentially Closed Fields with Logarithmic Derivatives

DEPARTMENTAL COLLOQUIUM

SEO 636 3:00 PM Friday September 22, 2017

Walter Craig (McMaster University)

Vortex filament dynamics

GRADUATE INFINITY CATEGORIES SEMINAR

SEO 1227 10:00 AM Monday September 25, 2017

Gregory Taylor (UIC)

Infinity Categories: Examples and Applications

GEOMETRY, TOPOLOGY AND DYNAMICS SEMINAR

SEO 636 3:00 PM Monday September 25, 2017

Peter Shalen (UIC)

TBA

ANALYSIS AND APPLIED MATHEMATICS SEMINAR

SEO 636 4:00 PM Monday September 25, 2017

Please Post! For more information, see: <http://www.math.uic.edu/seminars>

Radu Dascaluic (Oregon State University)

tba

LOGIC SEMINAR

SEO 427 4:00 PM Tuesday September 26, 2017

William Chen (Ben-Gurion University)

Variations of the stick principle

ALGEBRAIC K-THEORY SEMINAR

SEO 1227 10:30 AM Wednesday September 27, 2017

Michael Brown (UW-Madison)

Chern characters of perfect modules over curved algebras

ALGEBRAIC GEOMETRY SEMINAR

SEO 427 4:00 PM Wednesday September 27, 2017

Dan Abramovich (Brown University)

TBA

STATISTICS SEMINAR

SEO 636 4:00 PM Wednesday September 27, 2017

Yanghui Liu (Purdue University)

Weighted limit theorems and applications

LOUISE HAY LOGIC SEMINAR

SEO 427 1:00 PM Thursday September 28, 2017

Roland Walker (UIC)

VC Dimension, VC Density, and the Sauer-Shelah Dichotomy - Part II

DEPARTMENTAL COLLOQUIUM

SEO 636 3:00 PM Friday September 29, 2017

Gabor Szekelyhidi (University of Notre Dame)

Kahler-Einstein metrics

ALGEBRAIC K-THEORY SEMINAR

SEO 1227 10:30 AM Wednesday October 4, 2017

John Berman (University of Virginia)

TBD

ALGEBRAIC GEOMETRY SEMINAR

SEO 427 4:00 PM Wednesday October 4, 2017

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Chung Ching Lau (UIC)

TBA

STATISTICS SEMINAR

SEO 636 4:00 PM Wednesday October 4, 2017

Yimin Xiao (MSU)

Joint Estimation of Fractal Indices for Bivariate Gaussian Processes

DEPARTMENTAL COLLOQUIUM

SEO 636 3:00 PM Friday October 6, 2017

Eitan Tadmor (University of Maryland)

Images, PDEs and hierarchical construction of solutions with critical regularity

LOGIC SEMINAR

SEO 427 4:00 PM Tuesday October 10, 2017

Douglas Ulrich (Maryland)

Borel Complexity and the Schroder-Bernstein Property

ALGEBRAIC GEOMETRY SEMINAR

SEO 427 4:00 PM Wednesday October 11, 2017

Feng Hao (Purdue)

TBA

DEPARTMENTAL COLLOQUIUM

SEO 636 3:00 PM Friday October 13, 2017

Cristian E. Gutierrez (Temple University)

TBA

ANALYSIS AND APPLIED MATHEMATICS SEMINAR

SEO 636 4:00 PM Monday October 16, 2017

Hongqiu Chen (University of Memphis)

tba

ALGEBRAIC K-THEORY SEMINAR

SEO 1227 10:30 AM Wednesday October 18, 2017

Marc Hoyois (USC)

TBD

ALGEBRAIC GEOMETRY SEMINAR

SEO 427 4:00 PM Wednesday October 18, 2017

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Eric Larson (MIT)

TBA

STATISTICS SEMINAR

SEO 636 4:00 PM Wednesday October 18, 2017

Dan Spillane (IBM)

Data Science 2.0

MATHEMATICS COMPUTER SCIENCE SEMINAR

SEO 612 10:00 AM Monday October 23, 2017

Joshua Cooper (University of South Carolina)

Graph Pressing Sequences and Binary Linear Algebra

GEOMETRY, TOPOLOGY AND DYNAMICS SEMINAR

SEO 636 3:00 PM Monday October 23, 2017

Mark Pengitore (Purdue University)

Translation-like actions of nilpotent groups

ALGEBRAIC K-THEORY SEMINAR

SEO 1227 10:30 AM Wednesday October 25, 2017

Jeremiah Heller (UIUC)

TBD

STATISTICS SEMINAR

SEO 636 4:00 PM Wednesday October 25, 2017

Data Science Talk (TBA)

TBA

ALGEBRAIC GEOMETRY SEMINAR

SEO 427 4:00 PM Wednesday October 25, 2017

Daniel Litt (Columbia University)

Frobenius twists of ample vector bundles

DEPARTMENTAL COLLOQUIUM

SEO 636 3:00 PM Friday October 27, 2017

Sergei Starchenko (University of Notre Dame)

TBA

ANALYSIS AND APPLIED MATHEMATICS SEMINAR

SEO 636 4:00 PM Monday October 30, 2017

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Javier Gomez-Serrano (Princeton University)

TBA

STATISTICS SEMINAR

SEO 636 4:00 PM Wednesday November 1, 2017

Yunxiao He (Publicis)

Statistics in Marketing Research

DEPARTMENTAL COLLOQUIUM

SEO 636 3:00 PM Friday November 3, 2017

Jeffrey Rauch (University of Michigan)

TBA

ANALYSIS AND APPLIED MATHEMATICS SEMINAR

SEO 636 4:00 PM Monday November 6, 2017

Youngjoon Hong (UIC)

tba

ALGEBRAIC K-THEORY SEMINAR

SEO 1227 10:30 AM Wednesday November 8, 2017

Nima Rasekh (UIUC)

TBD

STATISTICS SEMINAR

SEO 636 4:00 PM Wednesday November 8, 2017

Prof. Bikas Sinha (Indian Statistical Institute, Calcutta, India)

TBA

ALGEBRAIC GEOMETRY SEMINAR

SEO 427 4:00 PM Wednesday November 8, 2017

Dhruv Ranganathan (MIT)

The space of equations for a curve of prescribed gonality

DEPARTMENTAL COLLOQUIUM

SEO 636 3:00 PM Friday November 10, 2017

Nessim Sibony ()

TBA

GEOMETRY, TOPOLOGY AND DYNAMICS SEMINAR

SEO 636 3:00 PM Monday November 13, 2017

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Ngo Bao Chau (University of Chicago)

TBA

ALGEBRAIC K-THEORY SEMINAR

SEO 1227 10:30 AM Wednesday November 15, 2017

Marcy Robertson (University of Melbourne)

TBD

STATISTICS SEMINAR

SEO 636 4:00 PM Wednesday November 15, 2017

Peter Bonate (Astellas)

My (Mis)Adventures in Modeling and Simulation

ALGEBRAIC GEOMETRY SEMINAR

SEO 427 4:00 PM Wednesday November 15, 2017

Remy van Dobben de Bruyn (Columbia University)

Dominating varieties by liftable ones

ANALYSIS AND APPLIED MATHEMATICS SEMINAR

SEO 636 4:00 PM Monday November 20, 2017

Misun Min (Argonne National Laboratory)

tba

ALGEBRAIC GEOMETRY SEMINAR

SEO 427 4:00 PM Wednesday November 22, 2017

No Seminar (-)

Thanksgiving

STATISTICS SEMINAR

SEO 636 4:00 PM Wednesday November 22, 2017

Lei Liu (Washington University in St. Louis)

TBA

STATISTICS SEMINAR

SEO 636 4:00 PM Wednesday November 29, 2017

Zheng (Tracy) Ke (University of Chicago)

TBA

GEOMETRY, TOPOLOGY AND DYNAMICS SEMINAR

SEO 636 3:00 PM Monday December 4, 2017

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Genevieve Walsh (Tufts University)

TBA

STATISTICS SEMINAR

SEO 636 4:00 PM Wednesday December 6, 2017

Hongmei Jiang (Northwestern University)

TBA

DEPARTMENTAL COLLOQUIUM

SEO 636 3:00 PM Friday February 16, 2018

Joseph M. Landsberg (Texas A&M University)

TBA

DEPARTMENTAL COLLOQUIUM

SEO 636 3:00 PM Friday March 9, 2018

Michael Loss (Georgia Institute of Technology)

TBA

DEPARTMENTAL COLLOQUIUM

SEO 636 3:00 PM Friday March 23, 2018

TBA (-)

Workshop on Algebraic geometry and its broader implications

STATISTICS SEMINAR

SEO 636 4:00 PM Wednesday March 28, 2018

Yuguo Chen (UIUC)

TBA

STATISTICS SEMINAR

SEO 636 4:00 PM Wednesday April 18, 2018

Ruoqing Zhu (UIUC)

TBA

STATISTICS SEMINAR

SEO 636 4:00 PM Wednesday April 25, 2018

Rui Song (North Carolina State University)

TBA

DEPARTMENTAL COLLOQUIUM

SEO 636 3:00 PM Friday May 4, 2018

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Atkin Lecture