

# Seminars and Colloquia

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

GRADUATE INFINITY CATEGORIES SEMINAR SEO 1227 10:00 AM Monday November 20, 2017

**Haldun Özgür Bayındır** (UIC)

*Infinity categories in stable homotopy theory*

GEOMETRY, TOPOLOGY AND DYNAMICS SEMINAR SEO 612 3:00 PM Monday November 20, 2017

**David Cohen** (University of Chicago)

*Weakly aperiodic SFT on lamplighters*

ANALYSIS AND APPLIED MATHEMATICS SEMINAR SEO 612 4:00 PM Monday November 20, 2017

**Misun Min** (Argonne National Laboratory)

*Efficient high-order algorithms for drift-diffusion and electromagnetic systems*

MODEL THEORY SEMINAR SEO 427 1:00 PM Tuesday November 21, 2017

**James Freitag** (UIC)

*Machine learning and model theory*

QUANTUM TOPOLOGY / HOPF ALGEBRA SEMINAR SEO 612 3:00 PM Tuesday November 21, 2017

**Heather A. Dye** (McKendree University)

*Ribbon Loop Homology and Virtual Knots*

LOGIC SEMINAR SEO 427 4:00 PM Tuesday November 21, 2017

**John Baldwin** (UIC)

*The unreasonable effectiveness of model theory in analysis*

STATISTICS SEMINAR SEO 636 3:00 PM Wednesday November 22, 2017

**Xi Geng** (Carnegie Mellon University)

*The tail asymptotics of the Brownian signature*

COMPLEX ANALYSIS SEMINAR SEO 1227 3:00 PM Wednesday November 22, 2017

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

**Mark Lawrence** (Nazarbayev University)

*The 1-dimensional extension property in complex analysis*

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)

*Causality in the joint analysis of longitudinal and survival data*

MATH CLUB

SEO300 4:00 PM Monday November 27, 2017

**Yunus Syed** (UIC)

*Sigma-algebras*

ANALYSIS AND APPLIED MATHEMATICS SEMINAR

SEO 636 4:00 PM Monday November 27, 2017

**Roman Shvydkoy** (UIC)

*tba*

ALGEBRAIC GEOMETRY SEMINAR

SEO 427 4:00 PM Wednesday November 29, 2017

**Gordon HEIER** (University of Houston)

*Reduction of manifolds with semi-negative holomorphic sectional curvature*

STATISTICS SEMINAR

SEO 636 4:00 PM Wednesday November 29, 2017

**Zheng (Tracy) Ke** (University of Chicago)

*TBA*

LOUISE HAY LOGIC SEMINAR

SEO 427 1:00 PM Thursday November 30, 2017

**Aida Alibek** (UIC)

*Logic Education at the Undergraduate Level*

GEOMETRY, TOPOLOGY AND DYNAMICS SEMINAR

SEO 636 2:00 PM Monday December 4, 2017

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

**Genevieve Walsh** (Tufts University)

*Relatively hyperbolic groups vs 3-manifold groups.*

ANALYSIS AND APPLIED MATHEMATICS SEMINAR

SEO 636 4:00 PM Monday December 4, 2017

**Chris Henderson** (University of Chicago)

*TBA*

STATISTICS SEMINAR

SEO 636 4:15 PM Wednesday December 6, 2017

**Hongmei Jiang** (Northwestern University)

*TBA*

ANALYSIS AND APPLIED MATHEMATICS SEMINAR

SEO 636 4:00 PM Monday February 5, 2018

**Andreas Kloeckner** (UIUC)

*tba*

DEPARTMENTAL COLLOQUIUM

SEO 636 3:00 PM Friday February 16, 2018

**Joseph M. Landsberg** (Texas A&M University)

*TBA*

STATISTICS SEMINAR

SEO 636 4:00 PM Wednesday February 21, 2018

**Peter Bonate** (Astellas Pharma)

*My (Mis)Adventures in Modeling and Simulation*

DEPARTMENTAL COLLOQUIUM

SEO 636 3:00 PM Friday March 2, 2018

**Avrim Blum** (Toyota Technology Institute at Chicago)

*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

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**TBA (-)**

*Workshop on Algebraic geometry and its broader implications*

STATISTICS SEMINAR

SEO 636 4:00 PM Wednesday March 28, 2018

**Yuguo Chen** (UIUC)

*TBA*

DEPARTMENTAL COLLOQUIUM

SEO 636 3:00 PM Friday March 30, 2018

**Spring Vacation** ()

ANALYSIS AND APPLIED MATHEMATICS SEMINAR

SEO 636 4:00 PM Monday April 2, 2018

**Shijun Zheng** (Georgia Southern University)

*tba*

STATISTICS SEMINAR

SEO 636 4:00 PM Wednesday April 4, 2018

**Daniel W. Apley** (Northwestern University)

*TBA*

DEPARTMENTAL COLLOQUIUM

SEO 636 3:00 PM Friday April 6, 2018

**Andre Neves** (University of Chicago and Imperial College London)

*TBA*

STATISTICS SEMINAR

SEO 636 4:00 PM Wednesday April 11, 2018

**Shunpu Zhang** (University of Central Florida)

*TBA*

LOGIC SEMINAR

SEO 427 4:00 PM Tuesday April 17, 2018

**Natasha Dobrinen** (University of Denver)

*TBA*

STATISTICS SEMINAR

SEO 636 4:00 PM Wednesday April 18, 2018

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

**Ruoqing Zhu** (UIUC)

*TBA*

STATISTICS SEMINAR

SEO 636 4:00 PM Wednesday April 25, 2018

**Rui Song** (North Carolina State University)

*TBA*

ALGEBRAIC GEOMETRY SEMINAR

SEO 427 4:00 PM Wednesday April 25, 2018

**Julien Keller** (Aix Marseille Universite)

*TBA (Provisional)*