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

Combinatorics and Probability Seminar 636 SEO 2:00 PM Monday October 25, 2021
Marcus Michelen (UIC)
How often is a random symmetric matrix invertible?

Algebraic Geometry Seminar Zoom 3:00 PM Monday October 25, 2021
Takumi Murayama (Princeton University)
Vanishing theorems in equal characteristic zero

Analysis and Applied Mathematics Seminar 636 SEO 4:00 PM Monday October 25, 2021
Caroline Moosmueller (UCSD)
Efficient distribution classification via optimal transport embeddings

Logic Seminar 636 SEO 4:00 PM Tuesday October 26, 2021
Thomas Gilton (University of Pittsburgh)
Compactness/Reflection and Rigidity in Set Theory

Computer Science Theory Seminar 636 SEO 3:00 PM Wednesday October 27, 2021
Neshat Mohammadi (UIC)
Geometric Approximation Algorithm for Metric Learning

Statistics and Data Science Seminar Zoom 4:00 PM Wednesday October 27, 2021
Youjin Lee (Brown University)
Evidence factors from multiple, possibly invalid, instrumental variables

Graduate Number Theory Seminar Zoom 5:00 PM Wednesday October 27, 2021
Jacob Mayle (UIC)
Abelian Varieties IX

Thesis Defense Zoom 9:30 AM Thursday October 28, 2021

Please Post! For more information, see: http://www.math.uic.edu/seminars
Alexander Berenbeim (UIC)

Foundations for the Analysis of Surreal-valued genetic functions

Combinatorics and Probability Seminar

Oren Yakir (Tel Aviv)

Random polynomials near the unit circle

Algebraic Geometry Seminar

Greg Taylor (UIC)

TBA

Analysis and Applied Mathematics Seminar

Siming He (Duke University)

Applications of the Shear-flow Induced Enhanced Dissipation

Logic Seminar

Dana Bartošová (University of Florida)

Ramsey phenomena in ultraproducts of finite structures

Computer Science Theory Seminar

Abhijeet Mulgund (UIC)

What is Deep Learning and What Do We Know About it?

Statistics and Data Science Seminar

Bei Jiang (University of Alberta)

Balancing Inferential Integrity and Disclosure Risk via Model Targeted Masking and Multiple Imputation

Graduate Number Theory Seminar

John Lee (UIC)

Families of Abelian Varieties, Neron models and semistable reduction

Commutative Algebra Seminar

Please Post! For more information, see: http://www.math.uic.edu/seminars
Jonathan Montano (New Mexico State University)  
TBA

Louise Hay Logic Seminar  
636 SEO  4:00 PM  Thursday November 4, 2021  
Fanxin Wu (UIC)  
Can the fundamental group of a space be the rationals?

Combinatorics and Probability Seminar  
636 SEO  2:00 PM  Monday November 8, 2021  
Julia Gaudio (Northwestern)  
tba

Algebraic Geometry Seminar  
Zoom  3:00 PM  Monday November 8, 2021  
Hang (Amy) Huang (Texas A&M University)  
TBA

Analysis and Applied Mathematics Seminar  
636 SEO  4:00 PM  Monday November 8, 2021  
Chris Rycroft (Harvard)  
The reference map technique for simulating complex materials and multi-body interactions

Logic Seminar  
636 SEO  4:00 PM  Tuesday November 9, 2021  
Sebastian Eterović (UC Berkeley)  
TBA

Computer Science Theory Seminar  
636 SEO  3:00 PM  Wednesday November 10, 2021  
Chris Jones (University of Chicago)  
TBA

Computer Science Theory Seminar  
636 SEO  3:00 PM  Wednesday November 10, 2021  
Chris Jones (University of Chicago)  
TBA

Commutative Algebra Seminar  
Zoom  3:00 PM  Wednesday November 10, 2021

Please Post!  For more information, see: http://www.math.uic.edu/seminars
Justin Chen (ICERM (Brown University))

**Computer Science Theory Seminar**

636 SEO 3:00 PM Wednesday November 10, 2021

Chris Jones (University of Chicago)

**Statistics and Data Science Seminar**

Zoom 4:00 PM Wednesday November 10, 2021

Pang Du (Virginia Tech)

**Graduate Number Theory Seminar**

Zoom 5:00 PM Wednesday November 10, 2021

Jiamin Li (UIC)

Zeta function of an Abelian Variety, Abelian Variety over finite fields etc

**Departmental Colloquium**

636 SEO 3:00 PM Friday November 12, 2021

Richard D. James (University of Minnesota)

Symmetry, invariance and the structure of matter

**Algebraic Geometry Seminar**

Zoom 3:00 PM Monday November 15, 2021

Ziquan Zhuang (MIT)

TBA

**Analysis and Applied Mathematics Seminar**

Zoom 4:00 PM Monday November 15, 2021

Oscar Riaño (Florida International University)

TBA

**Commutative Algebra Seminar**

Zoom 3:00 PM Wednesday November 17, 2021

Claudiu Raicu (University of Notre Dame)

TBA

**Computer Science Theory Seminar**

636 SEO 3:00 PM Wednesday November 17, 2021

Please Post! For more information, see: http://www.math.uic.edu/seminars
Patrick Bennett (Western Michigan University)
TBA

Statistics and Data Science Seminar
Zoom 4:00 PM Wednesday November 17, 2021
Yuefeng Han (Rutgers University)
TBA

Combinatorics and Probability Seminar
636 SEO 2:00 PM Friday November 19, 2021
Cosmin Pohoata (Yale)
tba

Combinatorics and Probability Seminar
636 SEO 2:00 PM Monday November 22, 2021
Erik Bates (Wisconsin)
tba

Analysis and Applied Mathematics Seminar
636 SEO 4:00 PM Monday November 22, 2021
Hongqiu Chen (University of Memphis)
TBA

Logic Seminar
636 SEO 4:00 PM Tuesday November 23, 2021
Iian Smythe (University of Michigan)
TBA

Algebraic Geometry Seminar
Zoom 2:00 PM Monday November 29, 2021
Christian Liedtke (Technical University Munich)
Quotient singularities in positive characteristic

Analysis and Applied Mathematics Seminar
Zoom 4:00 PM Monday November 29, 2021
Antonio De Rosa (U Maryland)
TBA

Logic Seminar
636 SEO 4:00 PM Tuesday November 30, 2021

Please Post! For more information, see: http://www.math.uic.edu/seminars
Denis Osin (Vanderbilt University)
TBA

Computer Science Theory Seminar

Kevin Zhou (UIC)
TBA

Statistics and Data Science Seminar

Cong Ma (University of Chicago)
TBA

Commutative Algebra Seminar

Jason McCullough (Iowa State University)
TBA

Statistics and Data Science Seminar

Alexander Petersen (Brigham Young University)
TBA

Statistics and Data Science Seminar

Peijun Sang (University of Waterloo)
TBA

Departmental Colloquium

Shiv Karunakaran (Michigan State University)
TBA

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