

Ph.D. Program in Mathematics

GC MATHFEST 2018

Hosted by the Graduate Center
City University of New York

Date: February 2, 2018

If you are an undergraduate or Masters student studying Mathematics, we would like to invite you to the GC Mathfest on February 2, 2018. You will meet faculty as well as current and former graduate students, learn about our areas of research, programs we offer, and our financial support packages. Snacks and lunch will be provided. The City University of New York Mathematics Graduate Center is a first rate research institution with over 80 faculty and 120 graduate students. Research areas include algebraic geometry, algorithms, analysis, combinatorics, complex analysis and Teichmuller theory, dynamics, group theory, Lie theory, logic, number theory, probability, Riemannian geometry, and topology. Located at 365 fifth avenue (kitty-corner from the Empire State Building) the Graduate Center research atmosphere is as vibrant as the city streets surrounding it. Learn more at our website: <http://math.gc.cuny.edu> . We look forward to meeting you.

To register: go to GC Mathfest 2018 at the Mathematics department website: <http://math.gc.cuny.edu>

SCHEDULE

10:30-10:45	Welcome and introductions (math lounge, 4 th floor)
10:45-11:15	John Terilla: Categories
11:30-12:00	Russell Miller: Hilbert's Tenth Problem for Subrings of the Rational Numbers
12:00-1:00	Lunch
1:00-2:00	Time with graduate students
2:00-2:30	Elena Kosygina: Excited random walks
2:45-3:15	Azita Mayeli: Orthonormal bases and the tiling problem
3:15-3:45	Funding information and closing remarks

CONTACT: (Mathematics@gc.cuny.edu) for further information or questions involving GC Mathfest