

# Ph.D. Program in Mathematics

## GC MATHFEST 2016

Hosted by Ph.D. Program in Mathematics at  
the Graduate Center of CUNY

**Date:** March 25, 2016

**Time:** 10:15am-3:15pm

If you are an undergraduate or Masters student studying mathematics, we would like to invite you to the GC Mathfest on March 25, 2016. 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 Mathematics Program at the Graduate Center of the City University of New York is a first rate research institution with over 80 faculty and 120 graduate students. Research areas include algebraic geometry, algorithms, combinatorics, complex analysis and Teichmuller theory, dynamics, group theory, Lie theory, logic, number theory, probability, Riemannian geometry and analysis, 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 2016 at  
the Mathematics department website:

<http://math.gc.cuny.edu>

### SCHEDULE

10:15-10:45	Welcome and introductions (math lounge, 4 <sup>th</sup> floor)
10:45-11:15	Linda Keen: The geometry of tiling
11:30-12:00	Radoslaw Wojciechowski: Intrinsic metrics on graphs
12:00-1:00	Lunch
1:00-1:30	Time with graduate students
1:30-2:00	Joseph Maher: Random walks on groups
2:15-2:45	Alex Gamburd: Markoff triples and strong approximation
2:45-3:15	Funding information and closing remarks

**CONTACT:** Maria Helena Reis ([Mreis@gc.cuny.edu](mailto:Mreis@gc.cuny.edu)) for further  
information or questions involving GC Mathfest