

# Sergey Norin

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Department of Mathematics & Statistics,  
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## Professional Experience:

McGill University, Montreal, QC Assistant Professor	August 2011 –
Princeton University, Princeton, NJ Instructor, Assistant Professor	September 2007 – July 2011
Georgia Institute of Technology, Atlanta, GA Visiting Assistant Professor	June 2006 – June 2007
D. E. Shaw & Co., New York, NY Quantitative Analyst	August 2005 – June 2006
Georgia Institute of Technology, Atlanta, GA Research Assistant of Prof. Robin Thomas, Teaching Assistant	January 2003 – August 2005

## Education:

Georgia Institute of Technology, Atlanta, GA Ph.D. in Mathematics Algorithms, Combinatorics and Optimization (ACO) program	August 2005
St. Petersburg State University, St. Petersburg, Russian Federation M.S. in Mathematics (with honors)	July 2001

## Research Interests:

Graph Theory, Combinatorics

## Honors and Awards:

NSERC Grant (2012-2017, \$26,000/year)

NSF Grant DMS-0803214 (2007-2011, \$103,315)

Best Thesis Award, School of Mathematics, Georgia Institute of Technology, 2006

Graduate Excellence Award, College of Sciences, Georgia Institute of Technology, 2004

George Soros Award, 1996-97

President of Russian Federation Award, 1995-96

International Mathematical Olympiad, Gold Medal (3 times, 1994-96)

## **Invited Conference Presentations:**

- 2013:** Oberwolfach conference on Graph Theory (Germany), Atlanta Lecture Series in Combinatorics and Graph Theory IX, Conference on Extremal Combinatorics at Illinois, Minisymposium on Extremal Combinatorics (CanaDAM, St. Johns).
- 2012:** Matching, Matroids, and Extensions, a conference in honour of Bill Cunningham's 65<sup>th</sup> birthday (Waterloo), SIAM minisymposium on Extremal Graph Theory (Halifax), 21<sup>st</sup> International Symposium on Mathematical Programming (Berlin).
- 2011:** The Bellairs workshop in Number Theory (Barbados), Graph Theory and Combinatorial Algorithms Symposium (Beijing, China)
- 2010:** SIAM Conference on Discrete Mathematics, 3 minisymposium talks (Austin), Workshop on Graphs and Matroids (Maastricht, Holland), Workshop on Graph Coloring (Haifa, Israel), New trends in Structural Graph Theory (Banff)
- 2009:** Workshop on Graph Theory (Kaohsiung, Taiwan), DIMACS Graph Theory workshop (Princeton), Special Session on Graph Theory (2<sup>nd</sup> CanaDAM, Montreal), Special Session on Graph Theory (AMS meeting, Boca Raton)
- 2008:** SIAM minisymposium on Graph Coloring and Partitioning (San Diego), Special Session on Structural Graph Theory (AMS meeting, Baton Rouge), 14<sup>th</sup> Midsummer Combinatorial Workshop (Prague), Princeton-Oxford Graph Theory Workshop (Oxford)
- 2007:** Oberwolfach conference on Graph Theory (Germany), 6<sup>th</sup> Slovenian International Conference on Graph Theory (Bled)
- 2005:** Oberwolfach conference on Graph Theory (Germany)
- 2004:** ACCOTA (San Miguel de Allende, Mexico), Special Session on Graph Theory and Matroid Theory (AMS meeting, Nashville)
- 2003:** Advances in Graph and Matroid Theory (Columbus)

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## **Seminar Presentations:**

**2013:** Georgia Tech

**2011:** Montreal, Georgia Tech, Ohio State, Rutgers, Waterloo

**2010:** Columbia, Georgia Tech, McGill, Princeton

**2009:** Columbia (2 talks), Georgia Tech, KAIST (Daejeon, Korea), TU Munich, Princeton, University of Central Florida (Colloquium)

**2008:** Georgia Tech, TU Berlin

**2007:** Columbia, CWI (Amsterdam), Georgia Tech, MIT, National Sun Yat-sen University (Kaohsiung, Taiwan) (3 talks), Princeton (2 talks), Waterloo

**2006, 2005, 2003:** Georgia Tech

**2004:** Georgia Tech, Princeton

**2001:** Steklov Institute of Mathematics (St. Petersburg, Russia)

## **Student supervision:**

Lena Yuditsky (PhD, McGill University, in progress)

Liana Yepremyan (PhD, McGill University, in progress)

Brian Edwards (Senior Thesis, Princeton University, 2011)

Stephen Nei (Senior Thesis, Princeton University, 2010)

Suneil Vallabh (Senior Thesis, Princeton University, 2009)

Gregory Ugwi (Senior Thesis, Princeton University, 2008)

Peter Whalen (Senior Thesis, Princeton University, 2008)

Yoko Watanabe (Master Thesis, Georgia Institute of Technology, 2007)

## **Service:**

Member of McGill Mathematics and Statistics Department committees: Computer and Equipment (2011-13), Undergraduate Affairs(2012-14) and Algebra Hiring(2012-13).

Princeton Discrete Mathematics seminar co-organizer (2007-2011)

Referee for Advances in Mathematics, International Mathematics Research Notices, European Journal of Combinatorics, Journal of Combinatorial Theory Series B, Journal of Graph Theory, SIAM Journal of Discrete Mathematics and others.