

# Masrouh Zoghi

## University Address

Department of Mathematics  
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## Personal Information

Birth Date: September 19, 1978  
Citizenship: Canadian  
Languages: English, Farsi, French

## Education

Ph.D. Candidate in Mathematics, University of Toronto, September 2004 - Present  
Advisors: Sergey Arkhipov and Ya'el Karshon  
M.S. in Mathematics, University of Toronto, August 2004  
B.Sc. (Honours) in Mathematics, University of British Columbia, May 2003

## Professional Information

Research Area: Symplectic Geometry, Algebraic Geometry

## Preprints

- *An Effective Orbifold Groupoid is Determined up to Morita Equivalence by its Underlying Diffeological Orbifold* (joint with Ya'el Karshon), preprint, October 2007.
- *Semi-regular module via  $D$ -modules* (joint with Sergey Arkhipov, Dmitry Donin, and Romaric Pujol), preprint, October 2007.

## Fellowships, Grants and Awards

Ontario Graduate Scholarship 2007 - 2008  
University of Toronto Fellowship 2003 - 2006

## Teaching

Teaching Assistant for Graduate Analysis, Fall 2007 - Spring 2008  
Teaching Assistant for Vector Calculus Spring 2006  
Teaching Assistant for ODE's Fall 2005  
Teaching Assistant for Calculus Fall 2004 - Spring 2005  
Teaching Assistant for Multivariable Calculus Summer 2004  
Teaching Assistant for Linear Algebra Spring 2004  
Teaching Assistant for Calculus for Life Sciences Fall 2003 - Spring 2004

**Invited Talks**

Pure Math Graduate Student Conference, Simon Fraser University, October 2007

Groupoidfest, University of Arizona, November 2006

Student Geometry Seminar, University of Toronto, January and March 2006

Student Algebraic Geometry Seminar, University of Toronto, January and February 2005

Graduate Student Seminar, University of Toronto, November 2004

Toric Geometry Seminar, University of Toronto, October 2004

Student Algebraic Geometry Seminar, University of Toronto, August 2004

Motivic Integration Seminar, McMaster University, June 2004

Student Geometry Seminar, University of Toronto, May 2004