

## Afsaneh Mehran

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University of Geneva  
Department of Mathematics  
2-4 Rue du Lièvre

Phone: (022) 379 11 39  
Fax: (022) 379 11 76  
afsaneh.mehran@math.unige.ch  
www.unige.ch/math/folks/mehran

### Birthdate

24 January 1977

### Citizenship

Swiss

### Research Interest

Algebraic Geometry; K3 surfaces

### Education

University of Michigan	Ann Arbor, MI, USA
Ph.D in Mathematics	2001-2006
Thesis advisor: Igor Dolgachev	
Thesis title: <i>Even Eight on a Kummer Surface</i>	
University of Geneva	Geneva, Switzerland
Licence en Mathématiques	1996-1999

### Employment and Teaching Experience

University of Geneva	Geneva, Switzerland
<i>Assistant Postdoc</i>	2006-2008
Assistant of Thierry Vust for the course <i>Riemann Surfaces</i> , Assistant for the course <i>Mathématiques Générales</i>	
University of Michigan	Ann Arbor, MI, USA
<i>Graduate Student Research Assistant</i>	Winter 2006
Assistant of Mircea Mustață for the course <i>Algebraic Geometry II</i>	
University of Michigan	Ann Arbor, MI, USA
<i>Graduate Student Research Assistant</i>	Falls 2001 and 2005
University of Michigan	Ann Arbor, MI, USA
<i>Graduate Student Instructor Assistant</i>	2003-2004, Winters 2001, 2005
Lab Instructor for the course <i>Introduction to Differential Equations</i>	
University of Michigan	Ann Arbor, MI, USA
<i>Graduate Student Instructor Assistant</i>	2002-2003
Lecturer for the course <i>Calculus I</i>	
Banque Lombard Odier	Geneva, Switzerland
<i>Trader of Financial Derivative Products</i>	2000-2001
Banque Lombard Odier	Geneva, Switzerland
<i>Media Financial Analyst</i>	1999-2000

Département de l'Instruction Publique  
*Math Substitute Teacher*

Geneva, Switzerland  
1999-2001

### **Publications**

*"Kummer surfaces associated to  $(1,2)$ -polarized abelian surfaces"*, preprint.

*"Double covers of Kummer surfaces"*, Manuscripta Mathematica, June 2007, Volume 123.

*"Au-delà du petit écran"*, Point de vue investissement, Lombard Odier, Geneva, 2000.

### **Certificate**

June 2000    Chartered Financial Analyst (CFA), level I.

### **Talks**

Institut Fourier (April 2008)

EPFL (November 2007)

University of Washington (July 2007),

Freie University (July 2006),

University of Milano (June 2006)

University of Bonn (December 2005),

University of Geneva, (June 2005).

### **Conferences, Summer Schools and Workshops**

Géométrie Algébrique Complexe, Luminy, January 2008.

Géométrie Algébrique Complexe, Luminy, October 2005.

Summer Research Institute on Algebraic Geometry, Seattle, 2005.

Graduate Student Warm-Up Workshop for AMS Summer Institute in Algebraic Geometry, Seattle, 2005.

Basic Algebraic Geometry, ICTP, Trieste, 2003.

Jugend vorforscht, one week congress for young mathematicians, Valbella, October 1994.

### **Honors**

Departmental Scholarship, University of Michigan, 2004.

Stipend from the *Fondation de l'Entre-Connaissance*, Fall 2004.