



# Elisabetta Strickland

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## Curriculum Vitae

### Education

1971 **Doctor in Mathematics**, *Magna cum Laude*, *Università di Roma "Sapienza"*.

### Academic Positions

- 1987–Present **Full Professor of Algebra**, *University of Rome "Tor Vergata"*.  
1983–1987 **Associate professor of Algebra**, *University of Rome "Sapienza"*.  
1979–1983 **Assistant Professor of Superior Geometry**, *University of Rome "Sapienza"*.  
1975–1979 **Contract lecturer of Algebra**, *University of Rome "Sapienza"*.  
1973–1975 **Assistant Lecturer of Superior Geometry**, *University of Rome "Sapienza"*.  
1971–1973 **CNR grant**.

### Visiting Positions

- 1978 **Brandeis University**, *Waltham*.  
1979–1980 **Harvard University**, *Cambridge*.  
1980 **Mittag Leffler Institute**, *Stockholm*.  
1982 **Tata Institute of Fundamental Research**, *Mumbai*.  
1985 **University of British Columbia**, *Vancouver*.  
1986 **Universidad Complutense**, *Madrid*.  
1989 **Massachusetts Institute of Technology**, *Cambridge*.  
1993 **Institute Henry Poincaré**, *Paris*.  
2000 **Erwin Schrodinger Institute**, *Wien*.  
2006 **Fields Institute**, *Toronto*.  
2007 **Tokyo University**.  
2008 **Tongji University**, *Shanghai*.  
2012 **Steklov Institute**, *Moscow*.

## Main Research Interests

Algebraic groups, invariant theory, determinantal varieties, flag varieties, quantum groups, group compactifications.

## Institutional Activities

- 2007–2015 Vice President of the Istituto Nazionale di Alta Matematica (INdAM)
- 2011–Present Member of the Steering Committee of the INSMI of CNRS, France
- 2008–2016 Delegate of Individual Members at the Council of EMS
- 2007–2008 Pro-Rector for Equal Opportunities
- 2001–Present Member of the Ph.D. Council in Mathematics
- 2007–2015 Member of the Scientific Council of CIME, as representative of INdAM
- 1995–2012 Coordinator of the Board of Works of the Mathematics Department
- 2004–2010 Organizer of the Colloquium Talks of the Department of Mathematics
- 2012–2016 Member of the Department Board
- 2012–2015 Vice-President of the Central Guarantee Committee of the University of Rome "Tor Vergata"
- 2015–Present President of the Central Guarantee Committee of the University of Rome "Tor Vergata"
- 2014–Present Member of the EMS Women in Mathematics Committee
- 2015–Present Vice-Coordinator of the Macroarea of Sciences of the University of Rome "Tor Vergata"

## Research Projects

Member of the PRIN projects (since 2003):

- 2003-2005 Representation Theory: algebraic and geometrical aspects
- 2005-2007 Representation Theory: algebraic and geometrical aspects
- 2009-2012 Group Actions: geometrical and algebraic aspects
- 2012-2015 Moduli spaces and Lie theory

## Organizing Activities

Member of the Organizing and Scientific Committees of the following international Meetings:

- 1984 **Geometry today**, University of Rome "Sapienza".
- 1990 **A semester in Computational Algebra**, University of Rome "Tor Vergata".
- 1998 **Workshop on modular representation theory**, University of Rome "Tor Vergata".
- 1999 **Mathematics towards the Third Millennium**, *Rome*, Accademia Nazionale dei Lincei.
- 1999 **A Day for Women in Mathematics**, *Rome*, Accademia Nazionale dei Lincei.

- 2003 **Group actions**, University of Rome "Tor Vergata".
- 2005 **Women in Sciences**, *Rome*, Villa Mondragone.
- 2006 **Lie days in Martina Franca**, *Martina Franca*.
- 2009 **Women and space**, *Rome*, Accademia Nazionale dei Lincei.
- 2010 **National Meeting in Modern Algebra**, *Rome*, INdAM.
- 2013 **Mathematical methods and models of Planet Earth**, *Rome*, INdAM.
- 2008–2015 **INdAM Day**, 2008 Padua, 2009 Turin, 2010 Catania, 2011 L'Aquila, 2012 Genoa, 2013 Palermo, 2014 Trieste, 2015 Bologna.

## Special Assignments

- July 2008 EMS Delegate of Individual Members at the Council Meeting in Utrecht
- July 2010 EMS Delegate of Individual Members at the Council Meeting in Sofia
- July 2012 EMS Delegate of Individual Members at the Council Meeting in Krakow
- June 2014 EMS Delegate of Individual Members at the Council Meeting in San Sebastian
- August 2010 Head of the Italian Delegation at the IMU General Assembly in Bangalore
- August 2010 INdAM Delegate at the ICM in Hyderabad
- August 2014 Head of the Italian Delegation at the IMU General Assembly in Gyeongju
- August 2014 INdAM Delegate at the ICM in Seoul

## Publications

A list of the publications is available on the web page  
<http://www.mat.uniroma2.it/~strickla/>

## Other Activities

### Novels about the Academic World

- 2003 **L'ombrello non è mio**, *Aracne*, Rome.
- 2008 **I numeri del cuore**, *Springer*, Milan, (with C. Ciliberto and F. Saleri) .

### Essays

- 2011 **Scienziate d'Italia**, *Donzelli*, Rome.
- 2011 **The women contribution to the progress of sciences during the 150 years of United Italy**, *Cangemi*, published by the Presidency of the Council of Ministers.

### Miscellaneous

- Author of short stories about the world of mathematics on the Newsletter Matepristem, Università Bocconi, Milan
- Author of short stories about the lives of the women scientists Maria Gaetana Agnesi, Ersilia Caetani Lovatelli and Maria Bakunin, Literary Magazine *Leggendaria*, Rome
- 2009 Cofounder of the first Gender Interuniversity Observatory over the four state Universities of Rome

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## Awards

2013 **Prize "Excellent Women in Rome"**, *Awarded by the Capitoline Administration of Rome.*