



# Elisabetta Strickland

## 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 **C.N.R. 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**, *Tokyo*.

2012 **Tong ji University**, *Shanghai*.

2012 **Steklov Institute**, *Moscow*.

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## Main Research Interests

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

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## 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 Unique Guarantee Committee of the University of Rome "Tor Vergata"
- 2015-Present President of the Unique 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"
- 2016-Present Ambassador for Italy of CWM committee of Women in Mathematics of the International Mathematical Union

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## Research Projects

### Member of the PRIN projects (since 2003):

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

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## Organizational Activities

Member of the Organising 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  
[www.mat.uniroma2.it/~strickla/](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).
- 2016 **Il sari d'oro**, *Cangemi*, Rome.
- 2016 **The Ascent of Mary Somerville in 19<sup>th</sup> Century Society**, *Springer*.

### 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 *Legendaria*, Rome.

2009 Cofounder of the first Gender Interuniversity Observatory over the state Universities of Rome.

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## Awards

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