Curriculum vitae

Stefano Capparelli

- Address: Dipartimento di Scienze di Base e Applicate per l'Ingegneria (SBAI) (ex MeMoMat) Gruppo di Geometria
- Universita' di Roma "La Sapienza"
- Via A. Scarpa 16, 00161, Rome, Italy
- Professore Associato (Mat 03)

Education

- 1988 Ph.D. IN MATHEMATICS, Rutgers University, N.J., USA
- Thesis Advisor: Prof. James Lepowsky, Prof. R. L. Wilson
- 1981 LAUREA (MATHEMATICS), Universita' La Sapienza, Roma
- Con Lode. Direttore di Tesi: Prof. Claudio Procesi.

Fellowships and Awards

- CNR-NATO grant,
- NATIONAL SCIENCE FOUNDATION grant, USA
- NATIONAL SCIENCE FOUNDATION grant, USA
- ALFRED P. SLOAN DOCTORAL DISSERTATION FELLOWSHIP, USA
- Consiglio Nazionale delle Ricerche.
- RUTGERS UNIVERSITY GRADUATE FELLOWSHIP.
- Consiglio Nazionale delle Ricerche.

Research Grants

- Head of Several Research Project financed by the Facoltà di Ingegneria, La Sapienza, on Lie Theory and Combinatorics

Service

- Member of Giunta di Dipartimento SBAI (2013-current)
- Member of Giunta di Facoltà ICI (2013-current)

Teaching Experience

- UNIVERSITA' DI ROMA, 1999-present Dipartimento Memomat-SBAI
- UNIVERSITA' DI ROMA, 1993-1999 Dipartimento di Matematica "Castelnuovo"
- UNIVERSITY OF UTAH, 1991-93
- J.W.GIBBS INSTRUCTORSHIP, YALE UNIVERSITY, DEPT. OF MATH., 1988-90 Taught undergraduate and Graduate courses; organized seminars and has served in committees for senior theses.
- RUTGERS UNIVERSITY, 1981-84, 1985-88, teaching assistant, part-time lecturer.
- Visited and took part in seminars and conferences in several universities in the world: Trento (Italy), Brasilia (Brazil), Worcester (USA), Temple University (USA), Roma Tre (Italy), UCLA (USA), Vigo (Spain), Dubrovnik (Croatia), Rutgers (USA), University of Florida, Schroedinger Institute (Vienna, Austria), Combinatorics 2012 (Perugia).

He is a member of the following professional associations:

- American Mathematical Society
- Unione Matematica Italiana
- European Mathematical Society
- Mathematical Association of America

He has served as referee for the following journals:

- Inventiones Mathematicae
- Journal of Algebra
- Advances in Mathematics
- Memoirs of the American Mathematical Society
- Mathematische Zeitschrift
- Journal of Algebra, Number Theory and applications
- Transaction of the American Mathematical Society
- Journal de Théorie des Nombres de Bordeaux

He is a reviewer for:

- Zentrallblatt fur Mathematik and
- Mathematical Reviews of the American Mathematical Society

Some of the courses taught at Università di Roma "La Sapienza", Università Roma Tre, University of Utah, Yale University, Rutgers University:

- Analisi I, Algebra Moderna, Analisi II, Istituzioni di Matematiche;

- Geometria II ,Geometria I, Calcolo Differenziale;
- Introduction to University Mathematics;
- Algebra, Precalculus, Finite Mathematics, Intro to Statistics;
- Algebraic Conformal Field Theory, graduate course (Yale);
- First semester Differential Calculus;
- Second semester Differential Calculus;
- Introduction to Vertex Operators, graduate course (Yale);
- Third semester Differential Calculus.
- Linear Algebra.
- Introduzione alla teoria delle Algebre di Lie. Graduate course (dottorato)
- Algebra I, Algebra II
- Discrete Mathematics