CURRICULUM VITAE
Antonio Giambruno

Personal

Citizenship: Italian
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Education

Laurea in Matematica 1972, University of Palermo, Italy
Master of Sciences 1974, University of Chicago, Chicago, Il, USA
Ph. D. in Mathematics 1977, University of Chicago, Chicago, Il, USA

Research and professional experience

He has held the following positions at the University of Palermo:
Professore incaricato, 1977-78.
Assistant professor, 1978-80.
Professor of Algebra, 1980-present.

National Research Grants:
Coordinatore Nazionale di Progetti di Ricerca di Interesse Nazionale (PRIN) 1999-2000 "Algebre con identità polinomiali", 2001-2002 "Algebre con identità polinomiali e metodi combinatori", 2003-2004 "Identità polinomiali in algebre e metodi combinatori", 2005-2006 "Algebre con identità polinomiali e metodi combinatori", 2007-2009 "Identità polinomiali e metodi combinatori".
Coordinatore Nazionale di un Progetto di Ricerca per la Ricerca di Base (FIRB) 2003-2006 "Algebre con identità polinomiale".

He has been on a research visit to several institutions:
Federal University of Rio de Janeiro (1980, 1981, 2004, 2006, 2008), Brandeis University (1983), Panjab University (1983), University of Southern California (1984, 1985), University of Alberta (1987, 1992, 1995, 1997, 1998, 2006, 2007, 2009, 2011), University of San Paulo (1991, 2002, 2003, 2005, 2008, 2011), Pennsylvania State University (1994), Memorial University of Newfoundland (1996), M.S.R.I. (2000).

Research interests

His research interest is mainly in associative algebras, linear and multilinear algebra, non associative algebras, group theory. The principal areas of research are: polynomial identities, representation theory of symmetric groups, group rings, growth of algebras, invariants of matrices, combinatorics.

Invited talks *(since 1993)*

Conferences

Meeting of the American Mathematical Society, Texas A&M University, USA, 1993.
International Joint Mathematical Meeting AMS-IMU, The Hebrew University of Jerusalem, Israel, June 1995.
XX Coloquio Brasileiro de Matematica, Rio de Janeiro, Brazil, July 1995.
Meeting on Linear Groups, Levico Terme, Trento, September 1995.
Ring Theory Conference, Miskolc, Hungary, July 1996.
Group Rings and Representations, Kananaskis, Canada Feb. 1997 (main speaker).
International Algebraic Conference in honor of Kurosh, Moscow, Russia, June 1998 (main speaker).
Escola de Algebra, Canela, Brazil, July 1998.
Algebra by FNRS, Universite de Mons-Hainaut, Belgium, Feb. 1999 (main speaker).
Meeting on Combinatorics in honor of Gian-Carlo Rota, Maratea, Italy, Sept. 1999 (main speaker).
Combinatorial algebra, MSRI, Berkeley, USA, Jan. 2000.
Combinatorial methods in PI-theory, Pantelleria, Italy, Sept. 2001.
Group Rings, Jasper, Alberta, Canada, Feb. 2002 (main speaker).
Algebras with polynomial identities, St. John's, Canada (main speaker).
Algebraic Geometry, Algebra and Applications, Borovetz, Bulgaria, Sept. 2003 (main speaker).
International Algebraic Conference, Moscow, Russia, June 2004 (main speaker).
Escola de Algebra, Campinas, Brazil, July 2004 (main speaker).
Groups, Rings and Group Rings, Ubatuba, Brazil, August 2004 (main speaker)
International Conference in Algebra, Tainan, Taiwan, March 2005.
XVII Coloquio Latinoamericano de Algebra, Medellín, Colombia, July 2007 (main speaker).
International Conference on algebraic and combinatorial methods in concrete classes of algebras and groups, Alden-Biesen Belgium, Sept. 2007 (main speaker).
59th Séminaire Lotharingien de Combinatoire joint with
XIV Incontro Italiano di Combinatoria Algebrica, Bertinoro, Italy, Sept. 2007 (main speaker).
14th Amitsur Symposium, Technion, Haifa Israel, July 2008 (main speaker).
Groups, Rings and Group Rings, Ubatuba, Brazil, July 2008 (main speaker)
XVIII Latin American Algebra Colloquium, San Pedro, Brazil, Aug. 2009 (main speaker).
Groups, Rings, Algebras and Applications, Ubatuba, Brazil, July 2010 (main speaker).
Groups, Rings and Group Rings, Edmonton, Canada, July 2011 (main speaker).
Polynomial Identities in Algebras. II, St. John's Canada, September 2011 (main speaker).
Escola de Algebra, Salvador, Brazil, July 2012 (main speaker).
Lie and Jordan Algebras, their Representations and Applications V, Belem, Brazil, July 2012 (main speaker).
Groups, Rings and Group Rings, Ubatuba, Brazil, August 2012 (main speaker).
Advances in Group Theory and Applications, Porto Cesareo, Italy, June 2013 (main speaker).

Universities

He has been an invited speaker in several Universities
in Italy, USA, Canada, Brazil, Belgium, Israel, Thailand, Russia, Spain.

Publications

He is the author of over 100 scientific publications on international journals (see
http://math.unipa.it/~a.giambruno/publGiambruno.htm)