

Giorgio Patrizio was born on June 12, 1956 in Chieti. He got the Laurea in Matematica at the University of L'Aquila in 1978, the Master of Sciences in 1981 and then the Ph. D. in Mathematics at the University of Notre Dame in 1983 under the direction of Wilhelm Stoll.

He held CNR fellowship for undergraduate studies in 1978 and a CNR fellowship for graduate studies abroad from 1980 to 1983. He was Post-doc (1983-1984) at the Max-Planck-Institut für Mathematik of Bonn.

From 1984 to 1987 he was Assistant professor, from 1987 to 1990 Associate Professor and from 1990 to 1995 Full Professor at the University of di Roma Tor Vergata. Since 1995 he is Full Professor of Geometry at the University of Firenze.

He has been Visiting professor or invited Research guest at many Universities and scientific Institutions. The most significant stays were at the Max-Planck-Institut für Mathematik of Bonn (in 1986, 1992 and 2000), at the University of Toronto (Canada) (1994), at the Mathematical Sciences Research Center di Berkeley (USA) (1996), at Notre Dame University (USA) (1999), at Tulane University (USA) (2004, 2005, 2012, 2014, 2015), at Hong Kong University and Fudan University (Shanghai, Cina) (2008), Academia Sinica (Taipei, Taiwan), NCTS (Hsinchu, Taiwan) (2009) .

He was invited speaker in national and in international conferences (Since 2000: Workshop on Finsler Geometry (MSRI, Berkeley USA, 2002), Complex Analysis and Geometry XVII (Levico, 2005), Convegno Nazionale di Analisi Armonica (Caramanico, 2007), Convegno Internazionale di Geometria (Palermo 2010), Conference on Value Distribution Theory and Complex Geometry (Hsinchu, Taiwan, luglio 2009), Workshop on Complex Geometry (Academia Sinica, Taipei, Taiwan, August 2009), International Conference on Nevanlinna Theory and Complex Geometry (Notre Dame, USA, 2012), Workshop 2014 Varietà Reali e Complesse: Geometria, Topologia e Analisi Armonica (Pisa, 2015), Complex Geometry and Analysis on real Analytic Riemannian Manifolds, Northwestern University, (USA), 2015.)

He gave the course Pluripotential Theory and Monge-Ampère Foliation in the CIME Course "Pluripotential Theory" (Cetraro 2011).

He was one of the plenary speakers of the Riunione scientifica GNSAGA (Lecce 1993) and of the XVII Congresso UMI (Milano 2003)

SCIENTIFIC AND ORGANIZATIONAL ASSIGNMENTS:

- Since October 2015 he is President of Istituto Nazionale di Alta Matematica (INdAM)
- From 2005 to 2013 he was Director of GNSAGA (Gruppo Nazionale Strutture Algebriche e Geometriche e Applicazioni) of INdAM
- From 20011 to 2015 he was Member of Consiglio Scientifico of INdAM (Istituto Nazionale di Alta Matematica)
- Since 2011 he is Scientific Coordinator of the European Project INdAM-Cofund (VII Framework Programme) for which he collaborated to ideation and drafting.
- Since 2013 he is Scientific Coordinator of the European Project INdAM-Cofund-2012 (VII Framework Programme) for which he collaborated to ideation and drafting.
- Since 2010 he is Member of the Committee of Academic Sponsors del Mathematical Sciences Research Institute (MSRI) di Berkeley on behalf of INdAM

- From 2005 to 2011 he was he was member of the Steering Committee of INdAM
 - Since 2011 he is Editor of Springer INdAM Series and from 2016 Editor in Chief of the Series
 - From 2008 to 2013 he was Associate Editor of the Bollettino dell'Unione Matematica Italiana
 - From 2004 to 2013 he was Member of the editorial board of the Rivista dell'Unione Matematica Italiana "La Matematica nella Società e nella Cultura"
 - Since 2012 he is member of the Academic Senate of the Università degli Studi di Firenze
 - 2010-2015 he was Member of the Giunta del Centro Servizi Informatici e Informativi dell'Ateneo Fiorentino - CSIAF
 - 1999 - 2002 he was Associate Dean of the College of Science, Università di Firenze.
 - 1999 - 2002 he was Chairman of Corso di Laurea in Matematica, Università di Firenze.
 - 1996 - 1998 Associate Chairman of the Dipartimento di Matematica "U. Dini", Univ. di Firenze.
- He has been coordinator of local unit of Projects of Relevant National Interest (1994 University of Rome Tor Vergata, 2003 Università di Firenze). He has been in charge of CNR Coordinated Projects (1998 and 1999).

He has been member of committees of doctoral schools many times. In recent years at Università degli studi di Firenze:

- 2009 - Ciclo: XXV, "METODOLOGIA DELLE SCIENZE SOCIALI"
- 2013 - Ciclo: XXIX, "MATEMATICA, INFORMATICA, STATISTICA"
- 2014 - Ciclo: XXX, "MATEMATICA, INFORMATICA, STATISTICA"
- 2015 - Ciclo: XXXI, "MATEMATICA, INFORMATICA, STATISTICA"

SCIENTIFIC INTERESTS AND RESEARCH ACTIVITY:

His research interests are in the field of several complex variables and complex differential geometry.

Since the beginning of his career he was interested interweaving of complex geometry, geometric theory of functions and non-linear partial differential equations and their applications. This area of research, which is the natural evolution of classical Complex Analysis in several variables, remains central in the study of geometric and analytic properties of complex manifolds. He is Author of more than fifty scientific papers and a research monograph and has been particularly interested in the study of the boundary behavior of meromorphic maps, of automorphisms and proper maps of domains in complex euclidean spaces, of the Geometry of Monge-Ampere equation and its applications to the characterization and classification of complex manifolds, of Foliations of Monge-Ampere and pluripotential theory, of pluricomplex Poisson kernels, of intrinsic metrics on complex manifolds, of spaces Teichmueller, of complex Finsler metrics and their applications in geometric function theory.

Selection of 15 significant papers:

- G. Patrizio, Boundary Behavior of Meromorphic Maps, Math. Ann. 261 (1982), 111-132.
- G. Patrizio (con P. M.Wong), Stability of the Monge-Ampère Foliation, Math. Ann. 263 (1983), 13-29.
- G. Patrizio, A Characterization of Complex Manifolds Biholomorphic to a Circular Domain,

Math. Zeit. 189 (1985), 343-363.

G. Patrizio, On Holomorphic Maps between Domains in \mathbb{C}^n , Ann. Scuola Norm. Sup. Pisa XIII (1986), 268-279.

G. Patrizio (con P. M. Wong), On Stein Manifolds with Compact Symmetric Center, Math. Ann. 289 (1991), 355-382.

G. Patrizio (con M. Abate), Finsler Metrics - A Global Approach. (with applications to geometric function theory), Springer Lecture Notes n. 1591, Springer Verlag, Berlin, 1994.

G. Patrizio (con M. Abate), Holomorphic curvature of Finsler Metrics and complex geodesics, J. of Geom. Analysis 6 (1996), 341-364.

G. Patrizio (con M. Abate), Isometries of Teichmüller metric, Ann. Scuola Norm. Sup. Pisa XXIV (1998), 437-452.

G. Patrizio (con F. Berteloot), A Cartan theorem for proper holomorphic mappings of complete circular domains, Advances in Math. 153 (2000), 342-352

G. Patrizio (con F. Bracci), Monge-Ampère foliation with singularities at the boundary of strongly convex domains, Math. Ann. 232 (2005), 499-522

G. Patrizio (con F. Bracci e S. Trapani), The pluricomplex Poisson Kernel for strongly convex domains, Transaction AMS 361 (2009), pp. 979-1005

G. Patrizio (con A. Spiro), Monge-Ampère Equations and Moduli Space for Manifolds of Circular Type, Advances in Mathematics 223 (2010), 174-197.

G. Patrizio (con M. Kalka), Monge-Ampère Foliations for degenerate solutions, Annali di Matematica Pura e Appl. 189 (2010), pp. 381-393.

G. Patrizio (con A. Spiro), Stationary Disks and Green Functions In Almost Complex Domains, Ann. Scuola Norm. Sup. Pisa, vol. XII (2013), pp. 975-1000.

G. Patrizio (con A. Spiro), Modular data and regularity of Monge-Ampère exhaustions and of Kobayashi distance, Math. Ann., vol. 362 (2015), pp. 425-449.