

## CIRO CILIBERTO

**Career and institutional responsibilities:** Degree in Mathematics at the University of Naples in 1973. Assistant professor at the University of Naples from 1974 to 1980. Professor of Mathematics from 1977 to 1978 and of Algebraic Geometry from 1978 to 1980 at the University of Naples. Full professor of Higher Mathematics at the University of Lecce from 1980 to 1981. Then full professor of Algebraic Geometry at the University of Naples from 1981 to 1985. Full professor of Higher Geometry at the University of Roma Tor Vergata from 1985 to 2020. Retired since 1/11/2020.

Director of the Doctorate School in Mathematics at the University of Roma Tor Vergata in the years 1990–1994, and a member of the scientific committee of the same school afterwards.

President of the “Consiglio di Corso di Laurea” in Mathematics for three years at the University of Roma Tor Vergata.

**National and international responsibilities and memberships:** Vice-president of the Istituto Nazionale di Alta Matematica “F. Severi” in the years 1990–1995 and a member of the Scientific Committee of the same Institute in the years 1995–1999.

“Professore distaccato” at the “Centro Interdisciplinare B. Segre” of the Accademia Nazionale dei Lincei in the years 1993–1996.

Member of various evaluation committees for national scientific research projects of the Italian Ministry of University and Research in the years 1987–1997 (Comitato Consultivo CUN) and 2000–2003 (Comitato dei Garanti).

Member of the Consulting Committee of the ANVUR (Agenzia di Valutazione Università e Ricerca) from 2011 to 2015.

Member of the European Mathematical Society Meetings Committee from 2013 and president of this Committee from 2018 to 2020.

Member, since the foundation in 2007, of the Committee for the publication of the collected papers by Federigo Enriques, supported by Italian Ministry of Culture. President of the same Committee since 2014.

President of the “Unione Matematica Italiana” in the years 2012–2018.

Member of the “Accademia Nazionale dei Lincei”, of the “Accademia Europaea”, of the “Accademia delle Scienze Fisiche e Matematiche in Napoli” and of “Accademia Gioenia” of Catania.

**Editorial experience:** Editor in Chief of the Springer series UMI Lecture Notes in Mathematics (from 2013 to 2018) and member of the Scientific Committee of the same series since 2018.

Co-editor in chief of the journal *Rendiconti del Circolo Matematico di Palermo* (edited by Springer Verlag).

Member of the editorial board of the following journals and series: *Heritage of European Mathematics* (edited by European Mathematical Society), *Note di Matematica* (University of Lecce), *Rendiconti dell'Accademia dei Lincei* (edited by the European Mathematical Society), *Ricerche di Matematica* (University of Naples, edited by Springer Verlag), *Book Series Unitext* (Springer Italia).

Director of the *Bollettino della Unione Matematica Italiana* from 2013 to 2018 and member of the Editorial Committee of this journal since 2018. Director of the journal “*Matematica Società e Cultura, Rivista della Unione Matematica Italiana*” from 2013 to 2018.

**Funded research projects:** Coordinator of the node of Rome of the research projects AGE and EAGER funded by the European Community (P.I. prof. A. Conte, University of Torino), in the years 1996–2004. Member of several research projects funded by the Italian Ministry of University and Research. In particular coordinator of the node of the University of Roma Tor Vergata of the Research Project “*Geometria delle Varietà Proiettive*” funded by the Ministry of University and Research for the years 2010–2012 and 2013–2016. 5. Coordinator of a M. Curie fellowship for dr. Th. Dedieu funded by the European Community in the years 2015–2017.

**Visits, talks, conferences, etc.** Ciro Ciliberto has been invited to give talks in several universities in Italy and abroad, and he has been invited to many important international conferences giving talks and contributing to their proceedings. Among these, he has been invited to give a general address at the Congress of the Italian Mathematical Union in Padova (1995), and a talk at the Algebraic Geometry session of the Congress of the European Mathematical Society, Barcelona (July 2000).

Ciro Ciliberto has been Visiting Professor at many universities and research centers abroad.

Ciro Ciliberto has been invited to teach courses in several advanced international schools in Algebraic Geometry, in particular: summer school PRAGMATIC, Catania, 2001, in collaboration with R. Miranda (the problems posed during the school gave rise to papers published by the participants in “Le Matematiche”, 55 (2001)); summer school on “Linear systems and secant varieties”, University of Lisbon, 2003, in collaboration with R. Miranda; CIRM course on “Geometry of special varieties”, University of Trento, 2007, in collaboration with F. Russo; SMI summer school in Cortona (Italy), July, 2009, in collaboration with R. Miranda.

**Organization of scientific activities:** Co-organizer or member of the scientific board of many international conferences, for several of them the proceedings have been published.

Member of the scientific board of the Congress of the Italian Mathematical Union (Milan, 2003), of the Joint Meeting Italian Mathematical Union–Deutsche Mathematische Vereinigung /Perugia, 18–21/6/2007), and co-organizer of the special sessions in Algebraic Geometry of the joint Meetings UMI-AMS (Pisa, June, 2002), and UMI-SMF (Torino, 2006). Member of the scientific board of the Congresses of the Italian Mathematical Union (Siena, 2015 and Pavia 2019).

**Advisorship:** Ciro Ciliberto has been the Ph.D. thesis advisor of the following mathematicians: E. Rogora (now “Professore Associato” at the University of Roma “La Sapienza”), P. Supino (now “Ricercatore” at the University of Roma Tre), A. Calabri (now “Professore Associato” at the University of Ferrara), F. Starnone (now school professor), R. Ferraro (now school professor), P. Sabatino (now school professor), C. Galati (now a “Ricercatore” at the University of Cosenza), F. Polizzi (now “Professore Associato” at the University of Cosenza), A. Laface (now Professor at the University of Concepcion, Chile), G. Borrelli (now Professor at the Federal University of Pernambuco, Brasil), E. Palmieri (now school professor), M. Nesci, E. Postinghel (now Professor at Loughborough University, UK), I. Ramella (now a “Ricercatore” at the University of Naples), D. Sacchi, Vitalino Cesca Filho (now with a position at the University of Santa Maria, Brasil), Vincenzo Martello and Martina Anelli (still Ph. D. students). The ones who finished their Ph.D. programme published the results of their thesis in well recognized international journals and most of them are active in research. In the years 2001–2002 A. Castorena visited with a post-doc fellowship the University of Roma Tor Vergata under the supervision of Ciro Ciliberto. At the moment Castorena is Professor at the University of Morelia.

**Scientific activity:** Ciro Ciliberto is the author of more than 250 scientific publications, most of them published in well renowned and prestigious international journals. His main field of interest is Algebraic Geometry and History of the subject. His main research themes are: projective curves; algebraic surfaces; degeneration techniques and applications, Noether–Lefschetz theory, extendability problems, Gauss maps, classification of Fano varieties, linear systems of plane curves and nodal curves on  $K3$  surfaces, obstructions to degenerations; abelian varieties, curves and their moduli spaces; projective–differential geometry of special varieties, focal properties, secant defective varieties.

The full list of his publications can be found on the cited web site.

The impact of his publications can be measured by the following data: number of citations on Google Scholar 3759, h-index 34, i10-index 94.