

1. CURRICULUM VITAE OF CIRO CILIBERTO

Ciro Ciliberto

Web site:

<http://www.mat.uniroma2.it/~cilibert/>

Professional experience: 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 in 1980 where he has been working 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 since 1985.

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.

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.

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

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

Memberships: Member of various evaluation committees for national scientific research projects of the Italian Ministry of University and Research in the years 1987–1997 and 2000–2003.

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

Member of the EMS Meetings Committee since 2013 and president of this Committee since 2018.

Member of the "Accademia Nazionale dei Lincei", 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). 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 founded 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.

Visits, talks, conferences, etc. Visiting professor at the Harvard University (USA) from September 1979 to December 1980. Visiting professor at the Brown University (USA) in the academic year 1986–87. He also visited for shorter periods several universities and research centers.

Ciro Ciliberto has been invited to give talks in several universities in Italy and abroad, and has been invited to many 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, in July 2000.

Ciro Ciliberto has been invited to teach courses in several advanced 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 several international conferences, for many of which the proceedings have been published.

Member of the scientific board of Congress of the Italian Mathematical Union (Milano, 2003), of the Joint Meeting Italian Mathematical Union–Deutsche Mathematische Vereinigung, Perugia, Italy, 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 algebraic geometers: E. Rogora (now a “Professore Associato” at the University of Roma “La Sapienza”), P. Supino (now a Ricercatore at the University of Roma Tre), A. Calabri (now a “Professore Associato” at the University of Ferrara), F. Starnone (now a school professor), R. Ferraro (now a school professor), P. Sabatino (now a school professor), C. Galati (now a Ricercatore at the University of Cosenza), F. Polizzi (now a “Professore Associato” at the University of Cosenza), A. Laface (now he has a position at the University of Concepcion, Chile), G. Borrelli (now he has a position at the Federal University of Pernambuco, Brasil), E. Palmieri, M. Nesci, E. Postinghel (professor at Loughborough University, UK), D. Sacchi, Vitalino Cesca Filho (now with a position at the University of Santa Maria, Brasil), Vincenzo Martello, 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.

Teaching duties: Ciro Ciliberto has taught in the course of the years several different courses, ranging from Calculus, to courses of Geometry for freshmen in Engineering, in Physics, in Mathematics, to advanced courses in Algebraic Geometry, in Differential Geometry, in Cryptography.

Scientific activity: Ciro Ciliberto is the author of about 250 scientific publications. 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.