



**RENDICONTI
DEL SEMINARIO
MATEMATICO**

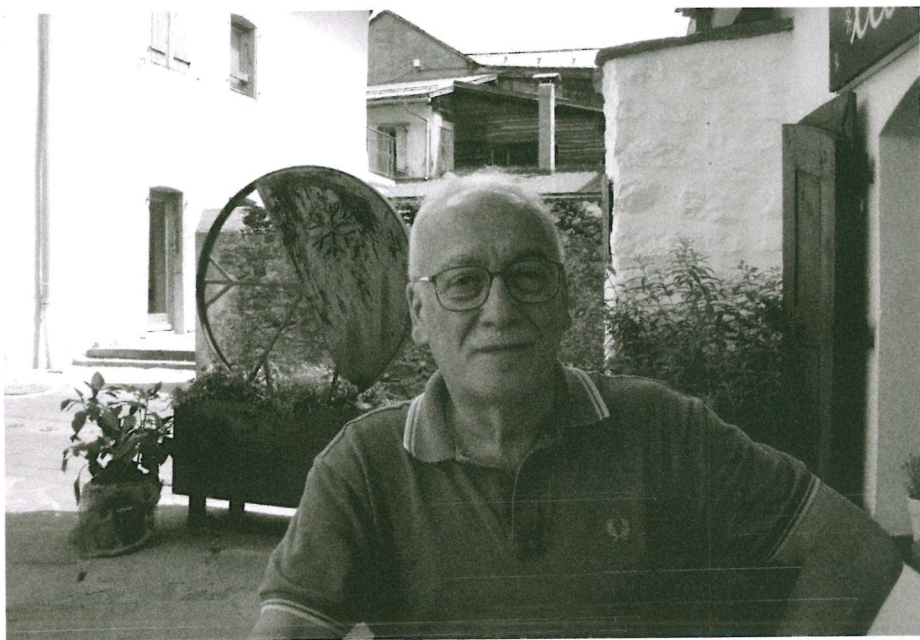
**Università e Politecnico
Torino**



**GEOMETRY OF ALGEBRAIC VARIETIES
IN HONOR OF ALBERTO CONTE**

**EDITED BY
MARINA MARCHISIO, ALESSANDRO VERRA**

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This special volume is dedicated to Alberto Conte on the occasion of his 70th birthday for his important contributions to Algebraic Geometry.

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Università e Politecnico di Torino

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1. Preface

This special issue of *Rendiconti del Seminario Matematico dell'Università e del Politecnico di Torino* is dedicated to Alberto Conte, on the occasion of his 70th birthday, for his important contributions to Algebraic Geometry. It contains research papers based on lectures delivered at the Conference “Geometria delle varietà algebriche”, which took place from 21 to 23 March 2012 at University of Turin. During the Conference classical and modern themes of Algebraic Geometry, which is the favorite field of interest of Alberto Conte, were considered.

Many friends, former students and researchers, from Italy and abroad, who shared with him efforts and enthusiasm during so many years of work for Science, Culture and University attended the Conference. In particular many participants were members of the present PRIN national project ‘Geometry of Algebraic Varieties’ or of the past European projects AGE and EAGER. These projects have seen the participation of Alberto Conte in many relevant roles and his very strong engagement in favor of European Geometry.

List of the Speakers

- Marco Andreatta (Università di Trento)
- Arnaud Beauville (Université de Nice)
- Ciro Ciliberto (Università di Tor Vergata)
- Eduardo Esteves (IMPA Rio de Janeiro)
- Gavril Farkas (Humboldt-Universitaet zu Berlin)
- Livia Giacardi (Università di Torino)
- Mirella Manaresi (Università di Bologna)
- Massimiliano Mella (Università di Ferrara)
- Jacob Murre (Universiteit Leiden)
- Rita Pardini (Università di Pisa)
- Claudio Pedrini (Università di Genova)
- Christian Peters (Università de Grenoble)
- Gaetana Restuccia (Università di Messina)
- Lorenzo Robbiano (Università di Genova)
- Simon Salamon (King's College Londra)
- Bert van Geemen (Università di Milano)
- Alessandro Verra (Università Roma Tre)

2. Acknowledgements

We want to thank the Department of Mathematics, the Faculty of Science, the University of Torino and all the other Institutions whose support made possible this Conference. Furthermore we want to specially thank all the authors of this volume, and all the referees of its papers, for their precious contributions and work.

Finally, let us thank all the other members of the Organizing Committee for their strong engagement in making this Conference successful: Alberto Albano, Elisabetta Ambrogio, Cristina Bertone, Ernesto Buzano, Giuseppe Ceresa, Federica Galluzzi, Claudio Pedrini, Daniela Romagnoli.

Many of them have also been students of Alberto Conte. We wish also to remember here two other persons which were students of him and no longer are with us: Luciana Picco Botta and Giuseppe Vigna Suria. As students of Alberto, representatives of all of them from the beginning times to the last generation of students, we want to tell him our deep gratitude for spending so much of his talents and of his years in favor of our scientific growth, as an excellent advisor and professor.

We learned a lot from him in Mathematics and in Algebraic Geometry and we learned as well, as it must be for a true master, from his great views, his broad intelligence and his unexhausted resources of optimism.

Marina Marchisio and Alessandro Verra



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