

# Preface

The present volume is an outcome of the INdAM Conference “Homological and Computational Methods in Commutative Algebra”, which took place at the Palazzone in Cortona, Italy, from May 30 to June 3, 2016.

The volume reflects much of the spirit of the INdAM Conference. It provides a snapshot of the current developments in Commutative Algebra, with special emphasis on homological notions, combinatorics, and symbolic computations. The fifteen chapters address a wide range of topics, from themes that are at the heart of the discipline to themes that establish connections with related areas.

Both the conference and this volume are dedicated to Prof. Winfried Bruns on the occasion of his 70th birthday.

We thank the participants and the speakers at the meeting as well as the authors of the chapters in this volume for their wonderful collaboration.

In particular, we wish to thank Prof. Jürgen Herzog for writing the Foreword, which provides a very nice overview of Professor Bruns’ contribution to the subject.

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