

Lecture Notes in Mathematics

Edited by A. Dold and B. Eckmann

Subseries: Fondazione C.I.M.E., Firenze

Adviser: Roberto Conti

1337

E. Sernesi (Ed.)

Theory of Moduli

Lectures given at the 3rd 1985 Session of the
Centro Internazionale Matematico Estivo (C.I.M.E.)
held at Montecatini Terme, Italy, June 21–29, 1985



Springer-Verlag

Berlin Heidelberg New York London Paris Tokyo

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Mathematics Subject Classification (1980): 14H 10; 14H 15; 14H 40; 14J 15;
14K 25; 57N 05; 57R 19

ISBN 3-540-50080-4 Springer-Verlag Berlin Heidelberg New York
ISBN 0-387-50080-4 Springer-Verlag New York Berlin Heidelberg

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Printed in Germany

Printing and binding: Druckhaus Beltz, Hemsbach/Bergstr.
2146/3140-543210

INTRODUCTION

This volume contains the texts of the three main lecture series given at the CIME session on "Theory of moduli" held in Montecatini during the period 21-29 June, 1985.

The lectures survey some important areas of current research in topology, complex analysis, algebraic geometry, which have as their common denominator the study of moduli spaces. Hopefully, this volume will be a useful reference text on the subject.

Other, more specialized, lectures were also given during the session but they are not reproduced here.

I am very grateful to the three authors, to the other lecturers and to all the participants to the conference for their interest and collaboration.

My thanks go also to the CIME for making the conference possible.

Edoardo Sernesi

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