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Second
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J Kollár
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PREFACE

The Second International Conference on Phonon Physics was organized by the Central Research Institute for Physics of the Hungarian Academy of Sciences and the Roland Eötvös Physical Society in Budapest (Hungary) from 26 to 30 August, 1985.

The present volume contains the text of the majority of invited lectures and of posters presented during the Conference. The subject of the meeting was organized around 20 plenary talks and 14 symposia which covered all the important modern aspects of phonon physics.

The Conference was the second in a series of conferences devoted to phonon physics; the first one took place in Bloomington, Indiana (USA) in 1981. The aim of the International Program Committee was to put more emphasis on the recently developed fields of phonon physics, like phonons in amorphous materials, surface phonons, nonlinear phenomena, phonons in superlattices, etc.

We would like to take this opportunity to thank all those who have helped to make this conference a success, especially the chairmen and at the same time organizers of the symposia, as well as the members of the International Committees. A financial support from the International Union of Pure and Applied Physics is gratefully acknowledged.

Budapest, October 1985

THE EDITORS

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