

Preface

The 6th Biennial Conference «*Waves and Stability in Continuous Media*» was held in Acireale (Italy) from May 27 to June 1, 1991. It was attended by more than 100 participants coming from 13 different countries.

As the previous five conferences, this was a gathering of researchers interested in discussing and presenting current problems on Waves and Stability in Continuous Media. The scientific programme included about twenty invited lectures and short contributed papers. This special issue of «*Le Matematiche*» contains the texts of the lectures of the invited speakers and the contributed papers.

The warm atmosphere created during the Conference has produced a deep interchange of ideas and new common projects in this area. The success of the Conference was due to the generous financial contribution of several sponsors that are listed in the next page.

We wish to thank the members of both the Scientific and Organizing Committees as well as the members of the Organizing Secretariat for their help. We thank the Scientific Committee of «*Le Matematiche*» for the publication of this volume. Last, but not least, we acknowledge all the participants. Their collaboration was essential for the success of the Conference.

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