

## Foreword

This book contains a selection of the contributions presented and discussed during the 11<sup>th</sup> AISEM (Associazione Italiana Sensori e Microsistemi) National Conference on Sensors and Microsystems, held in Lecce, Italy, on February 8-10, 2006.

The Conference has been organized by the Institute for Microelectronics and Microsystems (IMM-CNR) of the National Council of Research. In comparison with the other editions this one has been organized having in mind the idea to emphasize the scientific talent of the young researchers, who are considered to be the future resources of the Science, in general, and of Sensors and Microsystems area, in particular. To this aim, the poster and oral presentations, included invited, after an evaluation and selection based on the scientific contents, were strongly recommended by young researchers. Even if this edition of the Conference could be remembered with the slogan “AISEM for Younger”, it will anyway provide, as usual, a strong opportunity for the presentation of updates results to both theoretical and applied research in the field of Sensors and Microsystems bringing together scientists from academic institutions and industry.

We would like to thank all the people who gave their contributions for the successful organisation of the Conference, in particular the members of the Steering and Scientific Committees of AISEM and mainly the members of the Local Scientific and Organising Committees belonging to the Sensors and Microsystems staff of IMM-CNR in Lecce.

Particularly thanks are due to the various institutions and companies, which sponsors the event giving their support for the organisation of the Conference.

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