

FOREWORD

This book gathers most of the papers presented at the 13th Italian Conference on Sensors and Microsystems promoted by the Italian Association on Sensors and Microsystems (AISEM). This conference edition was held from X to Y February at the Aula Magna of the University of Rome “Tre”. The conference was organized by the University of Rome Tor Vergata in cooperation with the University of Rome “Tre”, the University Campus Biomedico and the Institute of Acoustic O.M. Corbino – IDAC of the National Research Council.

The 2008 edition has been organized with a special sight towards space applications and nanotechnology both represented by the opening invited talks given by Marina Ruggeri and Roberto Cingolani respectively. Of a great interest has also been the tutorial talk on the Casimir Force given by Biamonte. Particular attention was also payed to the proposal of Prof. Antonio Paoletti, in representance of SINAL, to enforce, in the Sensors and Microsystems context, the efforts towards the problems related to calibration and industrial standards.

Special thanks are given to Dr. Sergio Iarossi (CNR-IDAC) for his continuous commitment, to Prof. Saverio Cristina, in particular for the organization of the conference dinner in a beautiful and cosy enviroment and to all the members of the Sensors Group at the University of Rome Tor Vergata for their unconditioned support to the conference.

Finally, it is with great pleasure that we thank dr. Pietro Siciliano (CNR-IMM) for sponsoring the “Angelo Rizzo Award” aimed to support young researchers. This year the award was given to Fabio Di Pietrantonio for the paper “Pressure sensor based on saw resonators“ authored by: M. Benetti, D. Cannatà, F. Di Pietrantonio, E.Verona, C. Marchiori, and P. Persichetti

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