

Preface

This book contains a selection of the papers presented at the 19th AISEM (“Associazione Italiana Sensori e Microsistemi”) National Conference on *Sensors and Microsystems*, held in Lecce, 21–23 February 2017. The conference has been organized by the Institute for Microelectronics and Microsystems (IMM) of the National Research Council of Italy with the support of InnovAAL (Public–Private Partnership operating in the field of technologies for Ambient Assisted Living, Independent Living, Healthy Living and related services). The conference, as in the past editions, has been designed to emphasize the scientific talent of young researchers. The conference highlighted state-of-the-art results from both theoretical and applied research in the field of sensors and related technologies. This book presents material in an interdisciplinary approach, covering many aspects of the disciplines related to sensors, including physics, chemistry, materials science, biology and applications.

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