

Piero Malcovati was born in Milano, Italy in 1968. He received the "Laurea" degree (Summa cum Laude) in Electronic Engineering from University of Pavia, Italy in 1991. In 1992 he joined the Physical Electronics Laboratory (PEL) at the Federal Institute of Technology in Zurich (ETH Zurich), Switzerland, as a Ph. D. candidate. He received the Ph. D. degree in Electrical Engineering from ETH Zurich in 1996. From 1996 to 2001 he has been Assistant Professor and from 2002 to 2017 Associate Professor of Electrical and Electronic Measurements at the Department of Electrical, Computer, and Biomedical Engineering of the University of Pavia. From 2017 Piero Malcovati is Full Professor of Electrical and Electronic Measurements in the same institution.

His research activities deal with integrated microsystems and data converters and in particular are focused on:

- a) Microsensors and integrated microsystems
- b) Data converters
- c) Low-voltage, low-power analog and mixed-signal integrated circuits
- d) DC-DC converters and power management

These research activities led to publication of:

- 28 Book chapters
- 85 Journal papers
- 276 Conference papers (with proceedings)
- 14 Accepted patents in Europe or in USA

In particular, Piero Malcovati was among the first in Europe to deal with Integrated Microsystems, including microsensors and interface circuits, completely realized with CMOS and BiCMOS integrated circuit compatible technologies and carried on with success over the years this research topic.

Piero Malcovati participated to several national and international research projects, with contributions both to the scientific activity and to management and coordination. Among these, the most significant are several european projects ESPRIT (MagIC, ABACUS, IASY, BRA3SIC) and MEDEA (KEOPE, Anastasia) as well as PRIN and FIRB projects.

Piero Malcovati is Associate Editor of the IEEE Journal of Solid-State Circuits, Deputy Editor in Chief of Analog Integrated Circuits and Signal Processing, and Regional Editor Europe of the Journal of Circuits, Systems, and Computers. He has been or still is member of the Scientific Committees for several International Conferences, including ISSCC, ESSCIRC, SENSORS, ICECS, and PRIME. He is a Senior IEEE member.

### **Identifiers**

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### **Bibliometric Indicators Scopus database as of 09/03/2018**

Scopus database as of 30/05/2017

- Number of publications: 284 (of which 81 journal papers)
- Number of publications (2008-2018): 138 (of which 46 journal papers)
- Number of citations: 2943
- Number of citations (2008-2018): 1082
- H-Index: 25
- H-Index (2008-2018): 16