

2019 IEEE INTERNATIONAL WORKSHOP ON Metrology for Industry 4.0 and IoT NAPLES, ITALY | JUNE 4 - 6, 2019



CALL FOR PAPERS for the Special Session on **SENSOR SYSTEMS AND TRENDS FOR ADDITIVE MANUFACTURING: TOWARDS INDUSTRY 4.0**

> ABSTRACT

This Special Session is devoted to collect recent developments and solutions for additive manufacturing or 3D general printing processes related but not limited to sensors, sensory systems and trends for nowadays Industry 4.0 applications.

> ABOUT THE ORGANIZERS

Giuseppe Ferri was born in L'Aquila, Italy. He received the "Laurea" degree (cum laude) in electronic engineering in 1988. In 1991, he joined the Department of Electronic Engineering, University of L'Aquila, L'Aquila, Italy, where he is actually a full professor of Electronics and Microelectronics at the University of L'Aquila, Italy. His research activity mainly concerns the design of analog electronic circuits for integrated sensor applications both in voltage and in current-mode. In this field of research, he is author or coauthor of 6 patents, 3 international books, one book chapter and more than 380 publications in international journals and conference proceedings. He is an IEEE senior member and Editor of Sensors and of Journal of Circuits, Computers and Systems.

Alfiero Leoni was born in L'Aquila, Italy. He received the Bachelor "Laurea" degree in 2013 and master "Laurea" degree (cum laude) in electronic engineering in 2016. Several months before his master Laurea degree, he joined as an external collaborator the Department of Industrial and Electronic Engineering of the University of L'Aquila where he is enrolled as Ph.D. student, at the moment. His research activity mainly consists of the design of analog electronic circuits and systems for energy harvesting, industrial and microwave applications.

Gianluca Barile was born in Avezzano, Italy. He received the master's degree (cum laude) in Electronics Engineering from the University of L'Aquila (Italy) in 2016. He is currently involved as PhD Student at the University of L'Aquila. His research activity includes sensors interfaces and integrated circuits, system for industrial electronics.

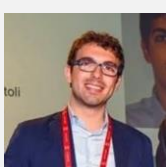
This Special Session has been organized under the auspices of the IEEE Sensors Council Italy Chapter.



> ORGANIZERS



Giuseppe Ferri
University of L'Aquila, Italy
✉ giuseppe.ferri@univaq.it



Alfiero Leoni
University of L'Aquila, Italy
✉ alfiero.leoni@graduate.univaq.it



Gianluca Badile
University of L'Aquila, Italy
✉ gianluca.barile@graduate.univaq.it

> MORE INFORMATION

- www.metroind40iot.org
 - info@metroind40iot.org
 - <http://www.metroind40iot.org/special-session-sensors-3>
- FOLLOW US
- facebook
 - twitter

