

Salvatore Andrea Pullano

Associate Professor

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Catanzaro, Italy

EDUCATION:

Ph.D.,

Ph.D. in Biomedical
Engineering and Computer
Science
"Magna Græcia" University
of Catanzaro, Italy

Master of Science,

Bachelor of Science in
Electronic Engineering
(BSEE)
University of Calabria, Italy

PROFESSIONAL AFFILIATIONS:

IEEE Senior Member
IEEE EMBS Wearable
Biomedical Sensors and
Systems Technical
Committee Member

TEACHING:

Electrical Engineering –
Bachelor of Comp. Sci. and
Biom. Eng.
Electronics – Bachelor of
Comp. Sci. and Biom. Eng.
Sensors and Measurements
for Biomedical – Bachelor of
Comp. Sci. and Biom. Eng.
– Electronic Sensors –
Master of Biom. Eng.

SUMMARY:

Dr. Salvatore A. Pullano has 15 years of experience in the area of sensors based on ferroelectric and conducting polymers, as well as nanoporous materials, for application in the fields of medicine and biotechnologies. Moreover, he gained experience in the development of portable/wearable for monitoring physiological parameters (ICG, ECG, EMG, respiratory patterns). Recently, he has been involved in the development of non-enzymatic sensors for glucose detection.

the author of over 100 journal and conference papers and 4 patents. He one of the founder of the International Workshop of Biomedical Applications Technologies and Sensors (BATS) and its quantum edition qBATS.

EXPERIENCE:

- Adjunct Assistant Professor, University of Missouri, Dept. of Elec. Eng. and Comp. Sci., Columbia, USA, 2023
- Visiting Scholar University of Missouri, Columbia, MO, USA, 2023
Assistant Professor University Magna Græcia of Catanzaro, Italy, 2020
- Assistant Professor, "Magna Græcia" University of Catanzaro, Dept. of Health Sciences, Italy, 2020
- Adjunct Assistant Professor, University of Tennessee, Dept. of Elec. Eng. and Comp. Sci., Knoxville, USA, 2017
- Postdoctoral Research Fellowship, University Magna Græcia of Catanzaro, Department of Health Sciences, Italy, 2014
- Visiting Scholar University of Tennessee, Knoxville, TN, USA, 2012