

Curriculum Vitae

Gianluca Traversi graduated summa cum Laude in Electronic Engineering in 2000 from the University of Pavia. After joining, in the same year, the Electronic Instrumentation group, he received the Ph. D. degree in Electronic, Electrical and Computer Engineering in 2004. In 2004 he held a post-doc position at the Department of Industrial Engineering, University of Bergamo, which he joined in 2006 as an Assistant Professor. Since 2017 he is Associate Professor of Electronics. He is Senior Member of the IEEE and since 2000 he has been working on several projects funded by the Italian Institute for Nuclear Physics (INFN) and by the Italian Ministry for Education, University and Research. His research activity is focused on nanoscale planar and vertically integrated (3D) CMOS technologies for the design of front-end electronics for solid state detectors and on the development of microelectronic circuits for the future upgrades of the High Luminosity LHC. Presently he is also developing wearable sensor systems for the wireless monitoring of environmental and physiological parameters. He has authored or co-authored more than 180 papers in international scientific journals and conference proceedings.