

**CURRICULUM VITAE**  
**of**  
**Roberto Tinarelli**

Roberto Tinarelli is Associate Professor of Electrical and Electronic Measurements at the Department of Electrical, Electronic and Information Engineering "Guglielmo Marconi" of Alma Mater Studiorum - University of Bologna.

Prof. Tinarelli is the owner of the courses "Instrumentation and methods for measurement on electrical power systems", "Measurements for safety and process control", "Reliability and Quality Control", and "Measurement and Instrumentation for industrial and energy engineering"

The research activity mainly concerns the design and metrological characterization of instruments for measurement on electrical power systems, the design and development of innovative instrumentation for flicker measurement, the design of new sensors for electromagnetic quantities, the study of reliability of electronic devices. The research activity is evidenced by over 150 articles published in international journals or conference proceedings and by 3 world patents.

Prof. Tinarelli is a senior member of the IEEE, a member of the IEEE Instrumentation and Measurement Society (IMS), of the technical committee TC39 "Measurements on Power Systems" of the IEEE IMS and of the TC38 "Instrument Transformers" of the IEC.

He also serves as a regular reviewer for the IEEE Transactions on Instrumentation & Measurement journal, for which he was awarded three times as one of the "Outstanding Reviewers" of the year, for MDPI Sensors journal and MDPI Energies journal.