

## Profile of Professor Gaspare Galati

### **Academic and Professional Background**

Gaspare Galati earned his Dr. Ing. Degree (Laurea) in Nuclear Engineering in 1970. Following his graduation, he began his career at Selenia, where he worked until February 1986. During his time at Selenia, he was actively engaged in radar systems analysis, radar design, and air traffic control, and he led the company's Systems Analysis group.

In March 1986, Professor Galati joined Tor Vergata University in Rome as an Associate Professor of Radar. Since November 1994, he has held the position of Full Professor, specialising in Radar and Navigation Systems. In addition to his primary teaching responsibilities, he has also taught courses in Signals and Probability, Statistics, and Random Processes.

In 2017, he was designated Honorary Professor by the Minister for Research and Education, recognising his significant contributions to the field. He currently teaches Radar Systems and Applications at Tor Vergata University.

### **Professional Affiliations and Editorial Work**

Professor Galati is a member of CNIT ( [www.cnit.it](http://www.cnit.it) ). He serves as the first Editor of the organisation's Technical Reports series, overseeing the publication of fourteen issues between 2019 and 2024 ( <https://www.cnit.it/altre-attivita/technical-reports/> ).

### **Research Interests and Publications**

Professor Galati's primary research interests encompass radar theory and techniques, weather radar, surface movement radar, synthetic aperture radar (SAR), noise radar, detection and estimation, navigation, and air traffic management. Throughout his career, he has authored or co-authored more than 300 papers, holds 21 patents, and has written four research books and six teaching books. His most recent publications have focused on addressing and dispelling certain exaggerated claims related to Quantum technologies.

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