

Distinguished Service Award Winner 2020 Prof. Raymond Quéré

EuMA | European
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Association



Raymond Quéré, received the engineering degree from ENSEEIHT- Toulouse (France) in 1976, the French “agrégation” in applied sciences in 1978 and a PhD in electronic engineering from the university of Limoges in 1989.

He was appointed professor at the University of Limoges in 1992 where he led researches on nonlinear behavior of microwave devices and circuits with a special emphasis on the nonlinear stability analysis and the characterization, modeling and simulation of nonlinear devices. He notably contributed to the characterization and modeling of thermal and trapping effects in Gallium Nitride devices.

He authored or co-authored more than 200 papers and conference communications as well as the book “Stability of nonlinear microwave circuits”. He served in various technical committees as the Technical Program Committee of the EuMW for years as well as a reviewer for a number of journals and conferences. In 2009 he has been elevated to the grade of Fellow of the IEEE.

From 1998 to 2013 he led the department “Devices, Circuits, Signals and Systems” in XLIM – a joint laboratory of the French CNRS and the University of Limoges. From 2013 to 2017 he was the deputy director of the XLIM labs. During the same period he has been the holder of the chair “DEFIS-RF” funded by the French National Research Agency (ANR), Thales Alenia Space and Thales Corp. This chair aimed at the design of future RF terminals.

He has been serving the European Microwave community through various functions such as General Chairman of EuMW in 2005, member of EuMA BoD from 2012 to 2017 and the first Editor in Chief of the “International Journal of Microwave and Wireless Technologies” from 2009 to 2013.

Finally he has been the scientific advisor and/or funding member of the two spin-offs AMCAD Engineering and VTD.

In January 2020 he co-founded NAlOBEE, a start-up specialized in wireless sensor networks for the Building Energy Efficiency.