

Luigi Landini was born in La Spezia, Italy, on October 31, 1949. He received the degree in Physics from Pisa University, Italy, in 1974. From 1975 to 1981 he was research fellow firstly at the Institute of Clinical Physiology in Pisa, after at the Engineering Faculty in Florence and finally at the Interfaculty Center 'E. Piaggio' of the Engineering Faculty in Pisa.

In 1981 he joined the Engineering Faculty of Pisa as Assistant Professor.

From 1981 to 1988 he was member of the European working group on 'Ultrasonic Tissue Characterization and Echographic Imaging'. In 1982 he was invited to join the position of Visiting Research Associate Professor of Physics at the Washington University in St. Louis (USA) in the field of 'Ultrasonic Tissue Characterization'. From 1993 to 1996 he joined the EU Concerted Action (project BIOMED1) on 'Pharmacologic stress echocardiography' and from 1995 to 1996 he was scientific coordinator of a EU ESPRIT-CAPRI project on: 'A parallel computer-based system for dynamic 3D (4D) medical image processing'. In 1997 he was expert at the EU Commission for RTD projects on the theme 'Information Access and interfaces'.

Since 1998 he is Professor of Biomedical Engineering at the Engineering Faculty of Pisa and he teaches biomedical signal and image processing at Biomedical Engineering degree at the University of Pisa.

He is currently scientific coordinator of medical imaging projects at the Fondazione Gabriele Monasterio in Pisa and he is engaged in research on biomedical signal and image processing.

He is author of more than 400 publications on modeling and analysis of biomedical signal and images.