



GIOVANNI PALLOTTI

SHORT CURRICULUM VITAE

Born: 25.02.34 in Bologna, Italy

Degrees :

Maturità Scientifica, 1953 Bologna;
Doctor in Mechanical Engineering, 1959, University of Bologna;
Doctor in Physics, 1962, University of Bologna;
D.I.C. in Engineering in Medicine, 1964, Imperial College of Science & Technology, University of London, U.K.;
Postgraduate in Health Physics, 1968, University of Bologna.

Professional Employment:
in University of Bologna

: Assistant Professor from 1959 till 1969;
Professor in Faculty of Veterinary Medicine: from 1969 till 1977;
Professor in Faculty of Medicine and Surgery: from 1976 till.....

Researcher of:

National Group for Mathematical Physics of National Council of Researches,
(G.N.F.M. - C.N.R.). from 1972 till 1999,
National Group for Mathematical Physics of National Institute of High Mathematics,
(G.N.F.M. - I.N.d.A.M.), from 1999...;
National Institute for Nuclear Physics, (I.N.F.N.) from 1992 till 1998.

Scientific Works:

400 papers and books in Medical and Biological Mechanics, Physics and Engineering.

Institutions:

Life member of: Unione Matematica Italiana;
Imperial College Union of UK.;
Member of : Societa' Medica Chirurgica di Bologna;
The Institution of Physics and Engineering in Medicine and Biology, U.K.;
International Society for Mathematical Models in Medicine;
Imperial College, International Alumni-Italy ;
European Society for Artificial Organs.

Awards:

Doctor Honoris Causa, Universidad Nacional de Tucumán, San Miguel de Tucuman, Argentina, 1992;
World Council of Biomechanics from 1990 till 2002;
Member of Scientific Board of the International Conferences on Mechanics in Medicine and Biology; from 1982.....;
International Society for Mathematical Models in Medicine, Chairman from the foundation 1988.....;
Member of Scientific Committee of the Pacific Center of Thermal-Fluids Engineering, Maui, Hawaii, U.S.A, from
1992...;
Foreign Member of The Finnish Academy of Technology, Helsinki, Finland, 1993;
Correspondent of the Imperial College, International Alumni-Italy from 1996...;
Life Member of the Clare Hall, College at University of Cambridge, U.K., 2002;
Governor of the European Society for Artificial Organs from 2001 till 2005;
Senior Member of European Society for Artificial Organs from 2005....

Co-ordinator:

Scientific Agreement between the Universities of Bologna and Michigan, U.S.A., for Research on
Mechanics Applied to Medicine and Biology;
Scientific Agreement between the Dept. of Physics of University of Bologna and the Dept. of Biophysics of
University of Oulu, Finland.

Abroad Fellowships:

C.N.R.- N.A.T.O. 1968;
British Council 1980;
Accademia dei Lincei-Royal Society 1983.

Main fields of interest:

Mathematics, Mechanics, Engineering and Physics applied to Biology and Medicine;
General Biomechanics, Biomechanics of Cardiovascular System, Mathematical Models of Biological Systems,
Biomechanics of Artificial Internal Organs, Biomechanics of Transplantations.