
	Name: Manuel Carrondo
	Organization: iBET
	Position: Vice-President

Chemical Engineer, 1971, Univ. Porto; Master of Sciences (1975) and Philosophy Doctor (1979) Environmental Engineering, Imperial College of Science and Technology, U. London.

Full Professor, Chemical and Biochemical Engineering, Faculty of Sciences and Technology, Univ. Nova de Lisboa (1995-2018; jubilated). Founder (1988) and earlier president and CEO (currently Vice-President) of IBET – Institute for Experimental and Technological Biology (www.ibet.pt).

Visiting Professor at Carnegie-Mellon Univ. (1981), Massachusetts Institute of Technology - MIT (1988), Gesellschaft für Biotechnologische Forschung (1989 and 1993).

Founder and board member of the Portuguese Academy of Engineering (1998-2001) and board member of the Euro CASE (Council on Applied Science and Engineering) (1998-2001), chairman of the European Society of Animal Cell Technology (ESACT) (1997-2001) and of Medical Biotechnology Section of the European Federation of Biotechnology (EFB) (1999-2001), member and Vice-Chairman of the External Advisory Group "Cell Factory" (Research Directorate General, European Commission) (1998-2002), Portuguese High Level Representative at EUREKA Programme (1993-1996), member of the Advisory Board of Max-Planck Institute for Dynamics of Complex Technical Systems, Magdeburg (2008-2014), OECD - Portuguese representative to the Working Party on Biotechnology, Nanotechnology and Converging Technologies - (2014-2018), iNOVA4Health - Advancing Precision Medicine, Portugal, Unit Coordinator – (2015-...); IBMT - Fraunhofer Institute for Biomedical Engineering, St. Ingbert, Germany, Advisory Board Member - (2016-...).

Meeting Chairman of the ESACT 14th Meeting "Animal Cell Technology: From Vaccines to Genetic Medicine", Vilamoura, May 1996 and of the "3rd Recombinant Protein Production Meeting: A comparative view on host physiology", Tavira-Algarve (Portugal), November 2004.

Supervised thirty four Ph.D. students (thesis defended) and published two hundred and fifty papers in refereed international journals and 20 book chapters; Associate-Editor of Journal of Biotechnology (2000-2017), member of the editorial board of Biotechnology and Bioengineering, Current Gene Therapy and Biotechnology Letters.

Key areas of research interest: Animal Cell Technology and its application for human and animal health (<http://tca.itqb.unl.pt>). Therapeutic and diagnostic recombinant proteins, including fusion proteins; virus like particles and pseudo viruses as vaccination agents and viruses (retro-, adeno-, lenti-, AAV) as deliverables for gene therapy; cell therapies and stem cells. cGMP pilot plant scale-up and production development of biopharmaceuticals.

CV Link:

<https://www.itqb.unl.pt/research/technology/EngineeringCellularApplicationsLaboratory/>

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