

CV (Jan 2020)

Alexandre Tiedtke Quintanilha

Born in 1945; completing his Ph.D. in Theoretical Physics in 1972.

Moved to California at U.C. Berkeley and the Lawrence Berkeley National Laboratory as professor of cell physiology and biophysics and director of a Center for Environmental Studies. Was on the Task Force that launched of the Advanced Light Source and the Human Genome Center at Berkeley.

Moved to the University of Porto in the early 90's as professor of biophysics at the Biomedical Faculty (ICBAS). Was, until 2010, director of both the Institute of Molecular and Cell Biology (IBMC) and the Institute of Biomedical Engineering (INEB). He then chaired the committee responsible for implementing a newly formed consortium of the three major biomedical research institutions in Porto, the i3S (Institute for Research and Innovation in Health) bringing together, scientists, engineers and medical doctors within the largest health research institution in Portugal.

He is a member of several international Academies, and over the years has chaired various committees at the ESF, the EC (Advisory Committee for Marie Curie Actions, ELSA, member of EURAB and member of STAC), the OECD and other national and international research organizations.

Until a few months ago, he chaired the Council of Associate Laboratories (CLA) of the Ministry of Science, and was President of the Parliamentary Commission on Education and Science. He currently is President of the Ethics Committee for Clinical Research (CEIC) and is a member of the Parliamentary Commission on Environment and Energy.

He has published well over one hundred and thirty peer-reviewed scientific articles and six books and has always been involved in science policy. His interests continue to be in the area of biological oxidative stress, risk perception and public understanding of knowledge.