

Frank N. Crespilho

The Professor received his BS in 2002 and MS in Chemistry in 2004 from the São Paulo University (Brazil). He received his Ph.D. in Physical Chemistry from the same institution in 2007 with Prof. Dr. Francisco C. Nart and Prof. O.N. Oliveira Jr. (co-supervisor), with one-year stay as Visiting Researcher (2005-2006) in the lab of Prof. Dr. C.M.A. Brett at University of Coimbra (Portugal). He was Post-Doctoral Researcher (2008) in the lab of Prof. Dr. V. Zucolotto (USP, Brazil) and Associate Professor of Chemistry at Federal University (UFABC), Brazil (2009-2012). He was Visiting Associate in Chemistry at California Institute of Technology, Caltech (EUA), in the Prof. Dr. J.K. Barton's Group (2014-2015), and Visiting Professor at Max-Planck-Institute for Solid State Research, Stuttgart, Germany (2016), working at Prof. Dr. Klaus Kern Group with Dr. Kannan Balasubramanian (Senior Scientist). In 2017 attended as Visiting Professor at Dipartimento di Fisica at the Università di Modena e Reggio (CNR-NANO) Modena, Italy. Since 2012, Dr. Crespilho is Professor of Physical-Chemistry at Chemistry Institute of São Carlos, São Paulo University (Brazil). Research interests of Professor Crespilho include Bioelectrochemical Devices; Nanoelectrodes; Biomolecule-Electrode Redox Reactions; Fundamental and Applied Bioelectrochemistry.