

Alexander Pisarchik is the Isaac-Peral Professor at the Center for Biomedical Technology, Polytechnic University of Madrid, Spain. He received his PhD in Physical and Mathematical Sciences from the Institute of Physics of the Academy of Sciences of Belarus in 1990, and later completed specialized training in Nonlinear Dynamics in Physiology and Medicine at McGill University (Canada) and Time Evolution of Complex Systems at the University of Lisbon (Portugal).

Throughout his career, he has held prestigious fellowships and research positions in Europe and the Americas, including awards from the Belgian and Spanish governments, a CONACYT Chair of Excellence in Mexico, and appointments at the Universidad Libre de Bruselas, Universitat Aut3noma de Barcelona, and Center for Research in Optics (Mexico). Since 2001, he has been a member of Mexico's National System of Researchers (SNI), attaining the highest level (III) in 2006, and served on its Evaluation Commission from 2010.

His research interests include mathematical neuroscience, nonlinear dynamics of biomedical and optical systems, and network physiology. He has authored over 600 scientific publications, including 2 monographs, 320 peer-reviewed journal articles, 17 book chapters, and 13 patents, and has edited 10 books. He has delivered more than 60 invited and plenary lectures at international conferences, supervised 13 PhD students, and coordinated 30 research projects.

Professor Pisarchik serves on the editorial boards of several international journals, including as Associate Editor of *Discontinuity, Nonlinearity, and Complexity*, *Applied Sciences*, *Frontiers in Network Physiology*, and *Biophysical Reviews and Letters*, as Academic Editor of *PLoS ONE*, and as Section Editor of *Open Life Sciences*. He is an evaluator for European Commission-funded projects, a board member of the International Physics and Control Society (IPACS), and a member of the Spanish Consortium for Biomedical Research (CIBER).

His contributions have been recognized with numerous honors, including the First Prize from the Belarus Academy of Sciences, the Second Prize from the Institute of Physics for his work on nonlinear dynamics of complex systems, and multiple Outstanding Contribution in Reviewing awards from Elsevier.