

## **Serge Cosnier**

The Professor is First Class Director of Research at CNRS and head of the Department of Molecular Chemistry at the Grenoble university (France) where he began his research career in 1983. He received his PhD in Chemistry from the Paul Sabatier University of Toulouse (1982) and was an Alexander von Humboldt postdoctoral fellow (1989-1990) at Munich University. Since 2001, he is the President of the French Group of Bioelectrochemistry and was elected in 2007 President of the Rhône-Alpes section of the Chemical Society of France. He is also Associate Editor of Current Analytical Chemistry, Frontiers in Analytical Chemistry, Frontiers in Bioenergy and Biofuel and of Journal of Integrated OMICS and member of several editorial boards: Electroanalysis, Talanta, The Open Current Process Chemistry Journal, The Open Analytical Chemistry Journal, Current Organic Synthesis, SRX Chemistry.

Dr Cosnier's activity is focused on biosensors, conducting polymers, modified electrodes and bioconversion. His main research interests deals with the immobilization of macromolecular biomolecules and transduction of their molecular recognition properties or catalytic activity for the design of biosensors and biofuel cells. He has made important contributions in the area of enzymatic biofuel cells, electrochemical biosensors, immunosensors and DNA sensors, functionalized polymers and carbon nanotubes, biomimetic sensors, and inorganic composite modified electrodes and is an international leader in the field of electropolymerized films applied to bioelectrochemistry.

Dr Cosnier has authored over 265 peer reviewed publications (h-index 46), two books and 14 book chapters, holds 12 patents and he was awarded two national prizes of the French Club of Chemical Microsensors. In 2009, he received the Katsumi Niki Prize and was appointed as Fellow of the International Society of Electrochemistry ISE in 2010. He was recently appointed as Distinguished Visiting Professor of the University of Medicine and Pharmacy of Cluj-Napoca (Romania, 2012) and of the Nanjing University of Science and Technology of Nanjing (China, 2013). In 2013, he becomes a member of the Academia Europaea.