

DSL2017

13th International Conference on Diffusion in Solids and Liquids
VIENNA (Austria) from 26-30 June, 2017

BIOGRAPHY OF PROF. PATRICK SOUKIASSIAN

Patrick Soukiassian is Professor of Physics (*Exceptional Class*) at the University of Paris-Sud/Orsay since 1988 and Emeritus Professor since 2013. He is also Scientist at Commissariat à l'Energie Atomique et aux Energies Alternatives - CEA (French Atomic Energy Commission) – Université Paris-Saclay. He is Member of the National Academy of Sciences of Armenia.

Previously, he was Professor at the University of Wisconsin-Madison and at the Northern Illinois University in the U.S.A., and Associate Professor at the University of Reims-Champagne-Ardennes in France. He serves as Editorial Board Member of the Journal of Physics D: *Applied Physics (Institute of Physics, London)*, of *Surface Review and Letters (World Scientific, Singapore)* and of the e-Journal of Surface Science and Nanotechnology (*Surface Science Society of Japan*). He organized several international conferences and schools. His research interests focus on surfaces, interfaces and nanoscience, in particular on the atomic structure, properties, catalysis and nanochemistry of advanced semiconductors and metals using near-field scanning probe microscopy/spectroscopy and synchrotron radiation-based advanced experimental techniques. This research led to the discovery of novel surface/interface properties and nano-objects having unprecedented characteristics. Professor Soukiassian is Fellow of the Institute of Physics (*London*), Laureate of the 2007 “Semiconductor Surfaces, Interfaces and Nanostructures Prize” (SSIN-2007) and Laureate of the 2010 “*Fondation Scientifique France-Taiwan*” Prize of the French Academy of Sciences.

Professor Soukiassian delivered over 320 Plenary & Invited Lectures, and Seminars in major International Conferences, Research Institutions and Universities in 40 different countries worldwide. He is the inventor/co-inventor of 21 patents and author/co-author of more than 280 articles in international scientific journals.