

Vladimir Privman received his Doctor of Science degree in Physics from Technion, Israel Institute of Technology, in 1982. He then continued as a postdoc at Cornell University and at California Institute of Technology, before assuming a faculty position at Clarkson University in 1985, where he presently holds the Robert A. Plane Endowed Professorship in the Departments of Physics; Chemistry and Biomolecular Science; Electrical and Computer Engineering; and in New York State Center for Advanced Materials Processing. He has (co)authored over 200 research papers and 20 major reviews, as well as written/edited 3 books and several journal issues. His professional accomplishments include American Physical Society Fellow recognition, as well as 1991-92 Royal Society Research Fellowship at University of Oxford, where he spent a sabbatical year, and service on numerous editorial boards, professional panels, and conference committees. His recent contributions under the auspices of IARIA have included synergistic activities in connection with the ICQNM and CENICS conferences, and editorial board service for International Journal on Advances in Systems and Measurements, and International Journal on Advances in Security. His present research interests have spanned broad areas of advanced technology, including bio-inspired information processing, synthesis of colloids and nanoparticles, kinetics of surface processes at the nanoscale, physics of semiconductor devices, spintronics, and quantum computing. His earlier contributions were in statistical mechanics, chemical kinetics, and surface and polymer science.