



Ricardo L. Armentano is currently a Distinguished Professor of Biomedical Engineering Director of the Biological Engineering Dept. and PI UNPD/84/002 Uruguay and Director of the Ph.D. program on signal processing at UTN.BA. He was Vice Chairman at the Global Citizen Safety and Security Working Group of the International Federation of Medical and Biological Engineering. He received his Engineering degree in 1984, he earned his degree as Doctor in Physiological Sciences from the University of Buenos Aires (1994) and, in 1999, he obtained the PhD degree from Université de Paris VII Diderot, for the Doctorat de Biomecanique: Mecanique de Systèmes Biologiques. He has acquired international recognition in the field of cardiovascular hemodynamics and arterial hypertension. He has taught in the fields of cardiovascular dynamics and in the broad area of engineering in medicine and biology and has extensive experience in PhD supervision and in examination of local and international higher degree theses. He is on the editorial board of journals of cardiovascular research and is a reviewer for over 25 international scientific journals. He has over 250 publications including a book, book chapters and peer-reviewed articles. Ricardo Armentano has been a Member of the EMBS IEEE since 1985, Senior Member of IEEE (2001) and Chair of the Argentinean Chapter of the EMBS IEEE (2004). He was the conference chair of the 32nd International Conference EMBS IEEE Buenos Aires 2010. He was Latin-American IEEE EMB representative. Currently is a member of EMBS IEEE Technical Committee on Cardiopulmonary Systems and EMBS Distinguished Lecturer