



FERNANDO BUARQUE DE LIMA NETO, Brazilian citizen, holds a doctorate in Artificial Intelligence from the University of London (2002), Diploma of Imperial College London DIC in Artificial Neural Networks (2002), master's degree in Computer Science from the Federal University of Pernambuco (1998) and a degree in computer science from the Catholic University of Pernambuco (1990). He studied Philosophy of Science and Neuroscience at Imperial College London, and Administration in School of Business of University of Pernambuco. Fernando Buarque is fluent in Portuguese, English and Spanish and understands French, German and Italian. Dr. Fernando Buarque is a fellow of the CNPQ (Brazilian top accreditation in research) since 2010, has more than 140 scientific papers published since successfully led about 30 theses and dissertations, 30

undergraduate term papers in Computer Engineering and 40 scientific initiation. His three lines of research are (1) Computational Intelligence (Metaheuristics Evolutionary, Social and Hybrid), (2) Modeling / Simulation of Stochastic and complex problems, and (3) Intelligent Decision Support Systems (including aspects of Computational Semiotics). Regularly he receives foreign visitors in his laboratory derived from collaborative network (12 universities, nine of them abroad). Often receives invitations to speak in and out of Brazil (eg 2009 and 2010: USA; 2011: Germany / China 2012: France / South Africa; 2013: Brazil; 2014: Macedonia / Brazil, 2015: Germany / Italia). Prof. Fernando Buarque is a full-time professor, with habilitation based at the Polytechnic School of Pernambuco POLI, a century-old faculty of the University of Pernambuco UPE, where he works as (i) associate professor Computer Engineering, (ii) Research group leader in Computational Intelligence CIRG, (iii) Permanent Member of the *stricto sensu* postgraduate Program in Computer Engineering PPG-EC, (iv) Permanent Member of *stricto sensu* postgraduate Program in Engineering Systems PPG-ES, (v) coordinator of the Cybernetics Laboratory of UPE in Parqtel CIBERLAB and (vi) advisor for international relations at the Polytechnic School POLI. He was a member of the Innovation board of FACEPE, head of department, masters Program coordinator, national evaluator of institutions and Programs for INEP / MEC, BNI-ENADE (Brazilian universities national entry exam) contributor and evaluator of research projects for the European Community (CORDIS Base), NRF HESA (South Africa), CNPq, CAPES and FACEPE. In 2011 visited Germany at the invitation of the Alexander von Humboldt Foundation, he presented his full professorial thesis at the University of Pernambuco and was named 'Visiting Professor' at the University of Johannesburg. In 2012 he visited as 'Professeur Invité' the Paris-Rocquencourt INRIA, France and was named 'Graduate Faculty' of the Florida Institute of Technology FIT, USA; and in 2013 it was one of the Brazilian delegates at the Going Global 2013-Dubai organized by the British Council, and organizing and in 2013 chaired the congress: 11th Brazilian Congress on Computational Intelligence CBIC & 1st BRICS Congress on Computational Intelligence BRICS-CCI. Also has been leading international efforts widening the academic institutions in the BRICS countries as well as Latin American countries for networking and conferences in Computational Intelligence (BRICS-CCI13 / 15 and LA-CCI14 / 15, the latter is a conference he idealized and helped to create). He was elected President, for the biennium 2014/2015, of the Brazilian Society of Computational Intelligence SBIC; appointed to the national Commission of Advisors for the Computer Engineering field of ENADE 2014 INEP / MEC; and by CAPES / Alexander von Humboldt Foundation, he was: (i) nominated to be the focal point Brazil (Co-Chair) of the Symposia BRAGFOST 2014/2015 – Brazil-Germany Simposyium on Frontiers of Science and Technology and (ii) selected for Humboldt Fellowship (experienced researcher thread). Currently Prof. Buarque is on sabbatical at the European Centre for ERCIS Information Systems, School of Business and Economics, University of Münster, Germany (for the period 2014-2015).