# CURICULUM VITAE

**Stavros P. Adam** received his Ph.D. degree in computational mathematics and informatics from the Dept. of Mathematics of the University of Patras. Dissertation title: "Development and Foundation of Methods for Reliable Neural Computation." He holds a M.Sc. in Graphics and Image Processing (D.E.A. - Diplôme d'Études Approfondies, Traitement Graphique, Traitement d'Images) and a M.Sc. in Computer Science (D.E.S.S. - Diplôme d'Études Supérieures Spécialisées en Informatique) both from the University Louis Pasteur, Strasbourg, France. He, also, holds a B.Sc. in Computer Science (Maîtrise d'Informatique) from the University Louis Pasteur, Strasbourg, France and a B.Sc. in Mathematics from the University of Athens.

He worked for more than sixteen years in the industry. Initially, he was with AMPER SA, a subsidiary of the 'HERACLES' General Cement Company, working in the design, development and commissioning of industrial systems using cutting edge intelligent technologies (fuzzy controllers, neural networks) for control applications, fault detection, power management, preventive maintenance of equipment, SCADA systems, etc. In 1996, he joined the Defense Electronics division of INTRACOM SA, where he worked as a manager of computer based systems and applications for the defense sector. Under his supervision the company undertook and successfully delivered the design and development of the new Submarine Class 209 Diving Simulator of the Hellenic Navy. He, also, lead the cooperation of the company with Ericsson Micro Wave Systems for the development of radar systems. During his work in the industry he was in charge of major research projects such as 'HYDRIA' for the effective management of water resources in industrial plants using simulation based optimization and EUCLID projects funded by the West European Armament Group. In 2000 he was awarded the title of the company expert in the field of military simulation and became a member of INTRACOM's board of experts.

In year 2006, he moved to the academia as a lecturer at the Dept. of Computer Engineering of the Technological Education Institute (T.E.I.) of Epirus. Since 2017 he is an assistant professor of Computational Intelligence with emphasis on the Reliability of Computations. He has published research papers in major journals and conference proceeding of neural networks and machine learning. His research interests include: interval analysis and set membership techniques, reliable computing, neural networks, computational intelligence and machine learning, reliability of intelligent and autonomous systems. He is a member of the Autonomous Systems Laboratory, Dept. of Computer Engineering of the T.E.I. of Epirus and the Computational Intelligence Laboratory (CILAB) of the Dept. of Mathematics, University of Patras. He is, also, member of the UK Interval Methods Group (University of Manchester) and member of the French C.N.R.S. work groups MEA (Méthodes Ensemblistes pour l'Automatique) and VS-CPS (Verification et Synthèse de Systèmes Cyber-Physiques).