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Short Biography



Professor in BioMedical Image, Pattern Recognition, Machine / Deep Learning and Information / Data Analytics at Sorbonne University, and Principal Investigator at the Paris Brain Institute¹ within the INRIA team “Aramis Lab”, my research is focusing on microscopic biomedical image analysis, pattern recognition (including machine & deep learning) and computational integrative pathology, by exploring novel explainable artificial intelligence mechanisms.

Dr.Habil./HDR (2006) and Ph.D. (1997) of the Univ. of Franche-Comté, Besançon, France, I was Project Manager at General Electric, before joining, in 1999, a chair of Associate Professor at University of Besançon & Research Fellow at FEMTO-ST Institute - UMR CNRS 6174.

From 2005 to 2014, I participated to the creation and the development of the International Joint Research Unit/Lab IPAL (UMI CNRS 2955) Singapore, being the Director (from 2008 to 2014) of this joint research venture created between Sorbonne University, the French National Center for Scientific Research (CNRS), the National University of Singapore (NUS) and the Agency for Science, Technology and Research (A*STAR). From 2009 to 2015, I was Professor at the School of Computing, National University of Singapore.

From 2014 to 2016, I was a member of the Executive Board of the University Institute of Health Engineering of the Sorbonne University, being also co-Director of the Cancer Theranostics research team at the Bioimaging Lab (LIB - CNRS UMR 7371, Inserm U 1146).

From 2016 to 2018 I was Professor in BioMedical Image and Data Analytics at the Pontifical Catholic University of Peru.

Member of the European Society for Digital Integrative Pathology (ESDIP) Advisory Board since 2020, I was President (2018-2020) and Vice-President (2016-2018) of this European society.

From 2018 to 2022, I was member of MICCAI (Medical Image Computing & Computer Assisted Intervention) Board of Directors². Besides being the MICCAI 2020 general chair, I was also involved in the MICCAI 2021 and MICCAI 2022 organization committees.

¹ Paris Brain Institute (Institut du Cerveau – ICM) - Stakeholders : French National Center for Scientific Research (CNRS UMR7225), French National Institute of Health and Medical Research (Inserm U1127), Sorbonne University (UM75) and AP-HP (Greater Paris University Hospitals).

² MICCAI Board of Directors : <http://www.miccai.org/about-miccai/board-of-directors/>