

Personal information form for Fellow members of EAMBES



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Gender: Male

Date and place of birth: 1946-05-23

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Short CV

Jean-Louis Coatrieux received the degree in Electrical Engineering from the Polytechnic Institute, Grenoble, France in 1970 and the PhD and State Doctorate in Sciences in 1973 and 1983, respectively, from the University of Rennes 1, Rennes, France. He was Assistant Professor from 1970 to 1975 and Associate Professor from 1976 to 1986 at the Institute of Technology of Rennes. Since 1986, he has been Director of Research at the National Institute for Health and Medical Research (INSERM), France. He was also Professor at Telecom Bretagne, Brest, France. He is since 2011 Professor at SouthEast University, Nanjing, China. He has been the Head of the Laboratoire Traitement du Signal et de l'Image, INSERM, until to 2003 and in charge of the National Research Program in Health Technology at the Ministry of Research (1998-2001), France. He was President of the joint Committee CNRS-INSERM in this area (2001-2003). He was several times Independent Observer for the European Commission. His experience is related to 3D images, signal processing, pattern recognition, computational modeling and complex systems with applications in integrative biomedicine. He founded in 1994 the IEEE EMBS International Summer School on Biomedical Imaging held in Berder Island every two years and co-chaired with C Roux. He published more than 300 papers in journals and conferences and edited many books in these areas. He has served as the Editor-in-Chief of the IEEE Transactions on Biomedical Engineering (1996-2000) and in Boards of several journals: Proceedings of IEEE, IEEE Transactions on Biomedical Engineering, Medical Image Analysis, Critical Reviews in Biomedical Engineering, Medical and Biological Engineering and Computing, Information and Technology in Biology and Medicine, etc.

Recognitions:

He has received several awards from IEEE (among which the EMBS Service Award, 1999, the Third Millennium Award, 2000, EMBS Career Achievement Award, 2006). He received the Claude Fourcade Award in 2009 from the French Biomedical Engineering Society (SFGBM) and the Brittany Region Medal in 2007. He is Doctor Honoris Causa since 2001 of the SouthEast University, Nanjing, China.
