

Mário Freire

Mário Freire is an Associate Professor of Computer Science at University of Beira Interior (UBI), Covilhã, Portugal, which he joined in the Fall of 1994. Dr. Mário Freire is the leader of the Network and Multimedia Computing Group at UBI and maintains an active and well-funded research program in the broad fields of networking, multimedia and bioengineering.



Dr. Mário Freire received the Aggregated title (Habilitation) in Computer Science from UBI in 2007 and the Ph. D. degree in Electrical Engineering from UBI in 2000. He received the M. Sc. degree in Systems and Automation and the 5-year B.S. degree in Electrical Engineering in 1994 and 1992, respectively, from the University of Coimbra, Portugal.

Presently, Dr. Mário Freire is the head of the Department of Computer Science of UBI, where he is also the Director of the Ph. D. Programme in Computer Science and Engineering and teaches courses at the M. Sc. and Ph. D. levels on network architectures and protocols, multimedia networks and advanced topics in computer science and engineering.

His main research interests include: high-performance networking, network security, multimedia networking and P2P systems, image and video coding, and medical image processing. He is the co-author of 7 European or international patents, co-editor of 8 books published in the LNCS book series of Springer, and co-editor of the Encyclopedia of Internet Technologies and Applications published by IGI Global Publishing. He served as a guest editor of two feature topics in IEEE Communications Magazine, and served as Associate Editor on the editorial boards of some refereed international journals, such as: Wiley Journal on Security and Communication Networks, Journal of Computer Systems, Networks and Communications of Hindawi Publishing, IEEE Communications Surveys and Tutorials, and International Journal of Business Data Communications and Networking. He served as a technical program committee member for several tens of international conferences and chaired some of them.

Dr. Mario Freire is a licensed Professional Engineer by the Order of Engineers – Informatics College (Portugal) and he is a member of IEEE Computer Society and IEEE Communications Society, a member of the ACM, and a member of the Internet Society. He is also the Chair of IEEE Computer Society –Portugal Chapter and the Coordinator of the Informatics College of Order of Engineers – Center Region (Portugal).