



Joel J. P. C. Rodrigues

Joel J. P. C. Rodrigues is a Professor at the Department of Informatics of the University of Beira Interior, Covilhã, Portugal, and researcher at the Institute of Telecommunications (IT), Portugal. He received a PhD degree in Informatics Engineering and a MSc degree from the University of Beira Interior, Portugal, and a 5-year B.S. degree (licentiate) in Informatics Engineering from University of Coimbra, Portugal.

His main research interests include vehicular delay tolerant networks, sensor networks, body sensor networks, e-health, high-speed networks, e-Learning technologies, information and knowledge management, mobile and ubiquitous computing, and supervising several PhD and Master of Science candidates in these areas. He participated in several PhD and MSc juries. He has authored or co-authored over 80 papers in refereed international journals and conferences, book chapter, a book and a patent.

He is the leader of NetGNA Research Group from IT (<http://netgna.it.ubi.pt>) and the founder and leader of the IEEE ComSoc CSIM Special Interest Group on Modeling and Simulation Tools (<http://mst.it.ubi.pt>). He is the Secretary of the IEEE ComSoc Technical Committee on Communications Software (2008-2010 term) and the Secretary of the IEEE ComSoc Technical Sub-Committee on eHealth. He is member of many IARIA Workgroups and ComSoc Technical Committees related with his research areas and regularly participates on their meetings.

He is the Leader of the IT Projects VDTN@Lab – Vehicular Delay Tolerant Networks and BodySens – Internet-friendly Body Sensor Network. He is or was member of several European or national projects (NoE Euro-NF, NoE Euro-NGI, NoE Euro-FGI, eLearning 3.0, etc.).

Joel is the Editor-in-Chief of the International Journal of E-Health and Medical Communications (from IGI Global), and he has served as a guest editor for a number of journals including the Journal of Communications and the Journal of Communications Software and Systems.

He is TPC Chair of IARIA International Conference on Communication Theory, Reliability, and Quality of Service (CTRQ 2008, CTRQ 2009), Co-chair of the Communications Software, Services and Multimedia Applications Symposium (CSSMA) at IEEE Globecom 2010, Organizer and General Chair of the IEEE ICC 2009 Workshop on Medical Applications Networking (<http://man.it.ubi.pt/>), Chair of

the Symposium on Ad-Hoc and Sensor Networks of the SoftCom Conference, Workshop Program Chair of the 2009 International Workshop on Wireless Multimedia Computing and Security Services (WIMUCS 2009), Workshop Program Chair of the 2009 International Workshop on Network Assurance and Security Services in Ubiquitous Environments (NASSUE-2009), and chaired other conferences committees in the recent past years.

He is and was member of many international program committees (IARIA CTRQ, IARIA ICN, IARIA ICNS, IARIA ACHI, IARIA CONTENT, IARIA PATTERNS, IARIA ECUMN, IARIA ICSNC, IARIA CENTRIC, IARIA MMEDIA, IARIA SENSORCOMM, IEEE ICC, IEEE Globecom, IEEE WCNC, IEEE CCNC, IEEE ISCC, IEEE ICCCN, ICTTA, SoftCOM, IPC, IWT, SSDU, CNSR, NGI, WLN, IPC, NGMAST, etc.) and several editorial review boards (IARIA International Journal On Advances in Life Sciences, IARIA International Journal On Advances in Internet Technology, IARIA International Journal On Advances in Telecommunications, IEEE Communications Magazine, Journal of Communications Software and Systems, International Journal of Communications Systems, International Journal of Business Data Communications and Networking, etc.). He chaired many technical sessions and gave tutorials at major international conferences (IARIA ICN 2005, SoftCOM 2008, ISCN 2006, etc.).

He is a licensed Professional Engineer and he is member of the ACM SIGCOMM, a member of the Internet Society, and a Senior Member IEEE Computer Society, IEEE Communications Society and IEEE Education Society, and an IARIA Fellow.