Eugen Borcoci

He graduated from Polytechnic Institute of Bucharest, Electronics and Telecommunications Faculty, Romania and then from University of Bucharest, Faculty of Mathematics and Informatics, Romania. He obtained his Ph.D degree in telecommunications at Polytechnic Institute of Bucharest in 1980. Since 1995, he is professor at University Politehnica Bucharest (UPB), Electronics, Telecommunications and Information Technology Faculty, Telecommunications Department, (www.elcom.pub.ro).

His expertise, teaching activities and research have been oriented to specific domains of telecommunications systems and networks, computer and integrated networks and services. Specific areas of expertise and interest have been: layered multiple-plane architectures for integrated networks, broadband networking technologies, communication protocols (specification, validation, performance evaluation and implementation), signaling systems and applications. In the last decade, his research area has been focused in Quality of Services assurance and management over multiple domains networks and multicast and multimedia flows transportation over IP networks and heterogeneous access. Recently, his research interest is on new wireless/IP technologies, e.g 802.16/WiMAX, and wireless mesh networks. He has published 5 books, 4 textbooks and over 130 scientific or technical papers and scientific reports.

Eugen Borcoci has been long time and currently is involved in research and development in the above mentioned areas. He has been UPB team leader in several European Commission funded joint IST research projects: COP62, KIT, MOICANE, Euro-Next Generation Internet Network of Excellence (EuroNGI, 2004-2006, www.eurongi.org) Euro-Future Generation Internet (Euro-FGI, 2006-2008, www.eurongi.org) ENTHRONE (2004-2008, www.enthrone.org), WEIRD (2006-2008, www.ist-weird.eu) SMART-Net (2008-2011, www.ict-smartnet.eu), etc. Also he participated as a team leader or team member in a lot of national R&D projects, (over 30).

He was member of several Int'l Conferences Committees: PSTV'95, CFIP'96 - 99, IEEE ICT 2001, 2002, Eurasia ICT 2002, FORTE 2003, MoMM2004, NGI 2005-2008, AICT 2005-2008, COMM 2002-2008, ICWMC 2007-2008, CTRQ 2008, etc. In the last four years he was an active person to promote and contribute to IARIA Conferences, both as an author contributor (papers, tutorials) and some specific organizational activities. He contributed also as a scientific reviewer to several national and international journals in the field.

Eugen Borcoci is member of IEEE Communication Society. He is also member of the Technical Sciences Academy of Romania. He obtained several national awards for research activities in the above mentioned fields.