

Caroline Fricks-Wood

Caroline Fricks-Wood has over 13 years experience as a Marketing Manager within a variety of high-tech industries: wireless and telecommunications, optical subsystems, electric utility, and process automation. She holds a B.S. degree in English from the University of Georgia in Athens, GA.

Caroline, a southern girl at heart, lives in Baltimore, Maryland with her husband and loves college football (American style), traveling, golf, tennis, reading, sailing, camping, cooking, anything to do with the beach and is currently learning to play lacrosse.



Damir Novosel

Damir Novosel (IEEE Fellow) is President of Technology Division at Quanta. He received his Ph.D. from the Mississippi State University, US, and his M.Sc. from the University of Zagreb, Croatia. Damir holds 16 US and international patents and has published over 100 articles resulting from his innovative work in power system relaying and wide area monitoring, protection, and control. He has participated in developing various automation products while at ABB and consulted on methods to improve power system planning, operation and maintenance. Dr. Novosel has led or contributed to a number of IEEE and CIGRE tutorials, guides, standards, and reports. He is the vice-chairman of the IEEE PES Emerging Technologies Coordinating Committee and past chairman of the IEEE PSRC System Protection subcommittee. Damir tries to have a balanced life by having a number of hobbies. He play basketball and golf (not good so far). In addition to technical and business literature, Damir enjoys reading novels, latest news, and comics. His favorite music is reggae. He does not have dreadlocks but has about 2000 reggae CDs. He likes meeting and making friends and appreciates good food and wine.



Miguel Gutierrez

Miguel Received his Bachelor in electronic and Licenciatura in Power System from the University of Costa Rica in 1985 and 1988. He worked as a field protection engineer since 1985 to 1993 at the Costa Rican Institute of Electricity in Costa Rica. He developed extensive experience in commissioning, testing, setting of protective relays, transient recorders, control and measurements system in power plants and substations. He taught protection system at the University of Costa Rica. In 1994 he worked as a chief engineer of the Substation Central Department at the Costa Rican Institute of Electricity (ICE). In 1997 he worked for Rochester

Instruments Systems (USA) and Since 1999 he has been working for OMICRON electronics (USA) as a sales and application engineer, for Central and South America with primary responsibilities in sales, training, technical assistance. He is member of the IEEE.



Rui Menezes de Moraes

Rui Menezes de Moraes is one of the Brazilian's leading experts engineer on electrical power system wide area measurement, protection and control. He is a Protection Specialist Engineer at ONS, the Brazilian National System Operator, where is actively involved with the deployment of a Wide Area Synchrophasor Measurement System for the Brazilian Interconnected Power System, a national project lead by ONS. Prior to joining ONS, he was with CEPEL, the Brazilian Electric Energy Research Center where was involved with protective relays design and protection systems testing, and with LIGHT SESA, a distribution company in Rio de Janeiro, where worked with relay testing and maintenance. He is a lecturer at an Advanced Power System Protection Extension Course at Rio de Janeiro Federal University and has authored and co-authored several technical papers in wide area synchronized measurements and power system protection. He is an active member of the Brazilian Sub-Committee "Protection and Automation" (SC B5) of CIGRÉ and Senior Member of IEEE.

