

JUAN CARLOS MIGUEZ (M'81 SM'88) graduated from the Universidad de la Republica (Montevideo, Uruguay) in 1969.

After working for 3 years with Siemens, Germany in the development of Electronic Data Communications Switches, Miguez returned to his country and worked for the Telecommunications Administration until 1978. He designed and conducted a major development of the country's Telex network including the development of Data Switches in Uruguay.

In 1979 he moved to Salto, Uruguay and began working for the Comision Tecnica Mixta de Salto Grande, a large (1890 MW) bi-national Hydroelectric Company. For 25+ years he was responsible for the SCADA and EMS Control Systems, and also designed and commissioned an extensive Data Communications Network for the whole enterprise. He is now Project Manager for the renewal and extension of the EMS System. In 2007 he was promoted to Manager for Engineering and Planning.

Juan Carlos has worked on the organization and as technical presenter for the IACRE, CIER, and especially for IEEE events and conferences in Uruguay and Argentina. He has also been teaching part-time in tertiary Institutions since 1967.

He organized, and was first chair, of the Uruguay Section in 1989. After serving Region 9 as Awards Chair, Electronic Communications Coordinator and Newsletter Editor, he was elected Regional Director for 1998/99. He also sat on the IEEE MD, Audit and Transnational Committees. After completing his term as Region Director he served on the IEEE N&A, Strategic Planning, New Initiatives, and Service Awards Committees. He received the RAB Innovation Award in 2004 and the "Outstanding Volunteer Award" from Region 9 in 2007. He presently sits on the Governing Board of the Power & Energy Society as Regional Representative, and also a member of the IEEE Ethics and Member Conduct Committees.

Married to Silvia De Mori in 1970, they have four children (two of them IEEE members) and 3 grandchildren.