



**IEEE POWER & ENERGY SOCIETY**

**SOCIEDAD DE INGENIEROS ELECTRICISTA DE PUERTO RICO  
&  
INSTITUTO DE INGENIEROS ELECTRICISTAS, CIAPR**

**PRESENT**

## **MEDIUM VOLTAGE GAS-INSULATED SUBSTATION (GIS) SEMINAR**

**November 5, 2009**

**Colegio de Ingenieros de Puerto Rico, Hato Rey, Puerto Rico**

**Time: 6:30 PM**

**Cost: Free**

**CEU, to be determined**

---

### **Lecturers**

#### **Thomas Schulz**

Thomas graduated with a Masters Degree in Electrical Engineering from HTWK in Leipzig/Germany in 1996 specializing in Power Technology. He has been with ABB since 1999. As a project manager for airport projects in Kazakhstan, Uzbekistan and Kyrgyzstan he was responsible for the project handling for airport specific facilities and control as well as the power supply transmission lines and high voltage substation equipment.

Today Thomas Schulz is the ABB GIS Manager for North America. In this function he is responsible for the marketing and sales of the GIS from conceptual design to all technical and commercial aspects of the GIS.

#### **Heinz Willi Juelicher**

Heinz Willi Juelicher was born in Germany 1949 and received a M.S. degree in electrical engineering in 1976 from the University in Applied Science in Aachen. He joined ABB in 1976 and worked in several positions in Marketing and Sales for MV apparatus and AIS and GIS switchgear.

Currently he is working in Product Marketing MV GIS-Division Power Technology (PT) and is responsible for NAM.

He is member of the IEEE and member of the IEEE WG currently working on the IEEE Guide draft of PC37.122.2 - D15; Guide for the Application of Gas-Insulated Substations 1kV to 52kV for MV GIS and the German VDE.

#### **Susana Corsino**

Susana graduated with a Bachelors Degree in Electromechanical Engineering from Universidad Pontificia Comillas-ICAI in Madrid (Spain) in 2002. As project engineer in MONTREAL, S.A. she worked in sales operations for transmission and distribution turnkey projects and held the role of scheduler and programmer for the refurbishment project of the overhead distribution system in southern Ireland in 2003. Susana joined ABB in 2005, first in the Power Systems - Substations division in Madrid (Spain) and later at Power Products division in Princeton, NJ (USA).

Since May 2008 she is Marketing and Sales Manager for GIS in North America on the transmission level (>230 kV). In this role she is involved in every step from the development of new GIS opportunities and conceptual design until the hand over of actual orders.