

**Name: Mayor, Michael**  
**Grade: Life Senior Member**

**Bio:** Michael Mayor is an Independent Consultant providing Systems Engineering Services to the Aerospace and Defense Industries in the areas of Secure Information Systems and Secure Communication Networks.

Formerly, he was Vice President / Chief Scientist, Advanced Technology Research, in the Aerospace / Communications Division of ITT Defense Electronics. He conducted Research of Advanced Systems Engineering and Technologies for Secure Communications, Signals Intelligence and Emitter Geolocation Systems for Terrestrial, Airborne and Spaceborne Systems and their Subsystems. These included: Radio Frequency Transceivers, Software Defined and Cognitive Radio Systems, Digital Receivers and Digital Signal Processing algorithms.

Previously, as Technical Director and Principal Engineer he conducted the Design, Development, Field Testing applying Instrumentation and Measurement Technology and, in some instances, Deployment Support, of Secure Communications, Signals Intelligence and Emitter Geolocation Systems.

He authored six patents in Spread Spectrum Communications and Digital Instrumentation. He received the ITT Defense & Electronics Engineered for Life Award, for his technical contributions in Communications, Geolocation and Microelectronics. He is an IEEE Life Senior Member and holds a Master of Science in Engineering (MSE) from the School of Engineering and Applied Sciences at the University of Pennsylvania. He is a Licensed Professional Engineer (PE) in the State of VA, and a member of the National Society of Professional Engineers (NSPE).

**Position Statement - Chair:**

As the IEEE Florida West Coast Section Chair, I will continue to emphasize the Advancement of Technology for Humanity. I will strive to increase IEEE's relevance to existing and new Industry Members and facilitate their connection with members from both Academia and Industry. I will make great efforts to keep members informed of short and long-term technology trends affecting their profession. I will help members make informed career decisions and increase their professional recognition. I will also greatly encourage the participation of local Universities and Student Organizations. I will also encourage and support the local Chapters to hold Conferences, which show the current State of the Art on applicable technologies, relevant to IEEE members.