

## Short Narrative Biography

### **Robert C. Iotti**

Dr. Iotti holds a PhD Nuclear Engineering. He is currently the Chair of the ITER Council. He became involved with fusion nearly 40 years ago, with the design and construction of the TFTR at the Princeton Plasma Physics Laboratory. Since then, he continued work on fusion facilities planned for PPPL, and for about two years in the early 90's worked on the ITER Engineering Design Phase (EDA) as the Administrative Officer, responsible for the project management plans, systems and their implementation, the application of systems engineering to the overall design, as well as the preparation of the initial cost and schedule for the facility. He left ITER when the U.S pulled out of this initial phase. In 2007 he was appointed as the coordinator of the Management Advisory Committee to the ITER Council, when ITER was officially restarted, and became the first Chair of that committee. He remained as a Member of the MAC until his appointment as Chair of the ITER Council in January 2014.

His career has been mainly in the design and construction, both in U.S and internationally, of defense-oriented nuclear facilities and commercial nuclear power plants, including firsts of a kind, very large nuclear waste management projects, and large infrastructure projects, as well as building organizations virtually from scratch. As such he has a deep appreciation of the complex nature of large projects and of the difficulties encountered in their execution, particularly with initially inexperienced organizations.