

## **Tommer Ender**

### **Laboratory Director**

#### **Electronic Systems Laboratory**

Dr. Tommer R. Ender serves as Director of the Electronic Systems Laboratory (ELSYS) of the Georgia Tech Research Institute (GTRI). As GTRI's largest lab with over 500 personnel and over \$100M in annual awards, ELSYS endeavors to be GTRI's preeminent laboratory in total lifecycle systems engineering and electronic warfare technology transition. Research focus areas include development, test and sustainment of electronic warfare technologies, avionics systems integration, systems engineering research and applications, human systems integration, and modular open systems approaches and architecting.



Formerly, Dr. Ender was a Principal Research Engineer and served as Chief of ELSYS's Systems Engineering Research Division. He oversaw GTRI's portfolio of applied systems engineering and human systems integration research projects. His primary area of research included development of collaborative, executable Model Based Systems Engineering tools utilizing multidisciplinary design optimization and tradespace analytics as applied to complex systems-of-systems.

He is a certified Project Management Professional (PMP), and has served as Principal Investigator of over \$25M in sponsored research at GTRI. Dr. Ender is an instructor and course developer for Georgia Tech's Professional Master's in Applied Systems Engineering, and has served on MS and PhD thesis committees at Georgia Tech and other universities. He is an active member of IEEE, INCOSE, NDIA, AOC, MORS and PMI, regularly publishing with those organizations.

Dr. Ender received his BS, MS, and PhD in Aerospace Engineering from the Georgia Institute of Technology.