

Seminar

Autonomous and Intelligent Systems at UTRC

We will present a broad overview of UTRC's research initiative in Autonomous and Intelligent Systems (AIS) that was created to conceive, develop and mature a broad range of intelligent

Biography

Adj. Prof. **Andrzej** is a Program Leader of Sikorsky Program Office at United Technologies Research Center. Since joining UTRC in 1997, he has conducted research in analysis, design, and control of dynamical systems applied to jet engines, rotorcraft, electric power networks and buildings. Since 2000 he has led collaborative multi-university research teams in the area of flow control, control of combustion instabilities, robust design of large uncertain dynamic networks, and autonomy. He is an author of 44 journal papers, 71 conference papers, and 9 patents. From 1999 to 2002, he was an Associate Editor of IEEE Transactions of Controls Systems Technology. He was appointed to serve on the Board of Governors of IEEE Control Systems Society in 2004. His work on active and passive control of flow instabilities in jet engines he received IEEE Controls Systems Technology Award in 2007. He became an IEEE Fellow in 2011. He holds Ph.D. in EE from Warsaw University of Technology and Ph.D. in Mathematics from Georgia Institute of Technology.