

A Passive Sensor for Position and Attitude Estimation Using Moire Patterns

Dr. Eric Feron, Georgia Institute of Technology

Date: March 27th Tuesday

Time: 12:00pm-1:30pm

Where: Conference Room

Dr. Eric Feron is Dutton-Ducoffe Professor of Aerospace Software Engineering at the Georgia Institute of Technology. His interests are to use fundamental concepts of control systems, optimization and computer science to address important problems in aerospace engineering, including: Aerobatic control of unmanned aerial vehicles, multi-agent operations, including air traffic control systems and aerospace software system certification. In this talk, Dr. Feron will describe a new sensor technology aimed at better identifying the relative motion of two vehicles (eg the motion of a car from another car, or that of a ship from a helicopter etc.) or in general two objects of large or small sizes.

Food and drinks will be provided by IEEE GSU Student Branch, you also have a chance to win our valuable door prizes.

