

Recent Research and Development of Flight Systems and Control, University of Toronto, Institute for Aerospace Studies

Guest Seminar



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Thursday, December 1st 2022
10:15 – 11:45, MW 3618

Hugh Liu is a professor at the University of Toronto, Institute for Aerospace Studies, a division of the Faculty of Applied Science and Engineering, where he leads the research lab of “Flight Systems and Control”, as well as serve as the Director of Centre for Aerial Robotics Research and Education (CARRE).

The Flight Systems and Control group focuses on research on flight control technologies to support intelligent aerial systems for autonomous aviation applications.

In this talk, we will review recent research projects that cover a wide range of commercial and civil applications, including wildfire monitoring, freshwater inspection, delivery, and so on. The theme of the talk is to demonstrate that the fundamental principles of flight dynamics and control are aligned to various topics and applications as the core guideline for research and development.

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