



Georgia Tech Keynote Seminar

September 24th 2024, 6:15 pm to 7:15 pm

"Systems Architecting, Integration, and Design at ASDL, Georgia Tech-Atlanta"

Connection link:

https://teams.microsoft.com/U/meetup-join/19%3ameeting_MWMzYTkyMjctZTk1My00MmI0LWJiNmItOGNmYThlY2FiMmMx%40thread.v2/0?context=%7b%22id%22%3a%22482198bb-ae7b-4b25-8b7a-6d7f32faa083%22%2c%22oid%22%3a%2250e0aff9-d1e4-4bcb-9e12-e191c004cea4%22%7d

Presenter: Dr. Dimitri Mavris, Distinguished Regents Professor, School of Aerospace Engineering, and Director, Aerospace Systems Design Laboratory

Abstract:

The Aerospace Systems Design Laboratory (ASDL) is one of the United States' premier entities for aerospace systems and complex system design and is the largest lab of its kind in the world. Since its creation in 1992, ASDL has become widely recognized for graduate education and research in systems engineering and vehicle design. Prof. Mavris oversees the System Design & Optimization curriculum in the School of Aerospace Engineering at Georgia Tech, centered on ASDL.

Dr. Mavris will provide examples of application of ASDL methods to solve complex problems. ASDL provides a rigorous graduate-level education in systems design and analysis, enabling students to reach their full potential and meet the needs of industry, government, and academic institutions in a technological world. The program features a strong emphasis on the practical applications of aerospace systems design techniques, methods, and principles that extend well beyond the scope of undergraduate design courses.

During his presentation, Dr. Mavris will describe the structure and areas of research at ASDL. In addition, will provide information about the unique academic experience students have at ASDL including what options there are for courses, research, and funding.
