

# Department of Aerospace Engineering SEMINAR

**Past, Present and Future of flying safely in bad weather conditions. Ethical, industrial, regulatory, engineering and scientific aspects of global OAD approach**

**Dr. Fatih TEZOK**

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**METU Aerospace Auditorium**



Dr. Fatih TEZOK graduated from Missouri University of Science and Technology B.S. 79, University of Michigan M.S. von Karman Institute Eng. Diploma, and University of Michigan Ph.D. 85 in Aerospace Engineering. Worked for different companies, TAI, Bombardier Aerospace, and currently with Airbus.

His career covered different technical activities and missions from manufacturing engineering, design, testing & certification, DOA to R&D. As technical expert to EVP Engineering for over 20 aero-vehicle programs.

Have been working on and off on icing and safety of flight in adverse weather conditions for 38 years. In this context helped develop and certified icing codes, reduced scale testing for icing wind tunnels, aerodynamic effects of roughness on aircraft handling qualities, icing certification, and accident investigation, icing rule making, de-ice anti-ice systems (IPS) and air data sensor and engine icing. OAD integration of ice protection systems and flight controls.