

A. Rüstem Aslan



Prof. Dr. A. Rüstem Aslan has been the head of the Department of Astronautical Engineering at Istanbul Technical University (ITU) since 2004. He has also served as the Deputy Director of Rotorcraft Center of Excellence (ROTAM) of ITU since 2003. Dr. Aslan graduated as an Aeronautical Engineer from the ITU Department of Aeronautical Engineering. He received his MSc degree from the same department in 1985. Then, he completed the Diploma Course of the von Karman Institute for Fluid Dynamics with a scholarship in 1986. He received his Ph.D. from the same institute together with Universite Libre de Bruxelles in 1991. The same year, he started working as a faculty member (Assistant Professor) in the Department of Astronautical Engineering of ITU. He was promoted to Associate Professor in 1993 and became a full Professor in 1999, both at the same institution. He was a visiting professor and worked as an adjunct professor at Old Dominion University, USA, between 2001 and 2002. He has also served as the coordinator of the Defense Technologies Graduate programme and co-director of the ITU Distance Education Center, in addition to other various administrative positions.

Dr. Aslan's research interests include the design, analysis and development of pico- and nanosatellites, manned and unmanned rotorcraft systems, computational fluid dynamics, fluid mechanics and aerodynamics, and defense and education technologies. Dr. Aslan has authored or co-authored over hundred technical publications (full-length). His thirty-four research projects have been sponsored by various civil and military funding agencies and industries.