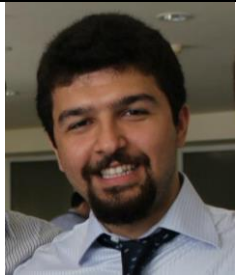


Brief Biography of Student Representative of 2014

It should be noted that this brief biography will be placed on the UNISEC Global website (<http://www.unisec-global.org>) for publication.

For our compilation, please submit this biography **in word file**.

Please fill in the following blanks and paste a portrait.

Country	Turkey	
Name of Student Rep	Mehmet Şevket ULUDAĞ	
University/College	Istanbul Technical University	
Email Address	meseulu@gmail.com	
Brief Biography	<p>I received my bachelor's degree in Electrical Engineering (major) from Istanbul Technical University (ITU). During my education I participated in a hydrogen powered electrical vehicle project (2008-2010) and I was responsible for electrical power system and mechanical design and development. My graduation thesis was on design and development of a high voltage power supply for x-ray detector on BeEaglesat.</p> <p>I worked on TURKSAT3USAT, a nanosatellite developed at Istanbul Technical University Space Systems Design and Test Laboratory, and worked as an assistant lecturer in CanSat Leader Training Workshop which was held in between 16-27 June, 2014 in ITU. I built the rockets to launch the CanSats.</p> <p>Currently I am studying for my master's degree at ITU in Aeronautics and Astronautics Engineering and also continuing bachelor's degree in Mechanical Engineering (double major). My research is concentrated on two nanosatellite projects called BeEagleSat and HavelSat which are both participating in EU FP7 QB50 project. I am involved in almost all aspects of satellite subsystems for these projects.</p> <p>My graduation thesis theme for Mechanical Engineering (double major) is designing and developing of an automatic high speed gear box and graduation thesis theme for master's degree in Aeronautics and Astronautics Engineering is designing and developing an altitude determination and control system for CubeSat's.</p> <p>In order to promote the space activity of my country I want to make simple satellite, CanSat and rocket kits so that people with different education or even high school students can learn how to build these kind of things and understand that designing and developing for space related products are not so hard with enough effort.</p>	
Research Interests	<ul style="list-style-type: none"> • Satellite Design, Development and Testing • CanSat Activity • Rockets • Unmanned Air Vehicles 	