

# 2018 Activity Report

UNISEC-TURKEY  
POC: Alim Rüstem ASLAN  
Email: aslanr@itu.edu.tr  
URL: usttl.itu.edu.tr

---

## Overview

---

Many National and international space activities:

- National and International CanSat Competitions
- Model Satellite and Spacecraft Design courses delivered at various places
- UBAKUSAT project with Japan is finished
- Water Quality Project Using Constellation of Nanosats with Tunisia completed
- Antenna Sharing Project is going on
- ASELAT Project is going on
- Lagari and PIRI sat Projects are going on
- Rocketry studies for hybrid and solid motor rockets
- Testing of various satellite components/systems at ITU-SSDTL, Istanbul
- Participation and presentations at various national and international events including BSTI in Natal Brazil
- IAA-SG4.23 studies Help to other local universities regarding CubeSat development
- Help to many elementary and high schools for “into orbit” contest
- Get ready for RAST2019 in Istanbul
- UNISEC GLOBAL SC work

## Date and Venue

---

Announcement Date  
Event Date  
Venue

## Participation

---

Total number of participants

Category of Participants  Students  Engineers/Instructors  Both  
International Participants  No  Yes

If yes, how many international participants were attended the activity?

Total about 250 for 3 training activities held abroad Turkey

## Sponsors

---

Various National and International academic institutions and some companies

## Participants Group Photo

---



SHARJAH, UAE, 2018

## Results and Conclusion

CanSat and CubeSat are important space capacity building tools and practical elements for space technology