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
- AELSAT 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
Results and Conclusion

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