

# 42<sup>nd</sup> Virtual Meeting

*Mehmet Sevket ULUDAG*

*PoC UNISEC Netherlands*



- *Researcher at Delft University of Technology (TU Delft)*
  - *Lead Engineer Delfi Space Program*
- *Building satellites since 2010*
- *BSc in Electrical Engineering, Istanbul Technical University (ITU) 2013*
- *BSc in Mechanical Engineering (ITU) 2015*
- *MSc in Aerospace Engineering (ITU) 2016*
- *PhD in Aerospace Engineering (ITU), in progress :D*

# Satellites



Turksat 3U SAT



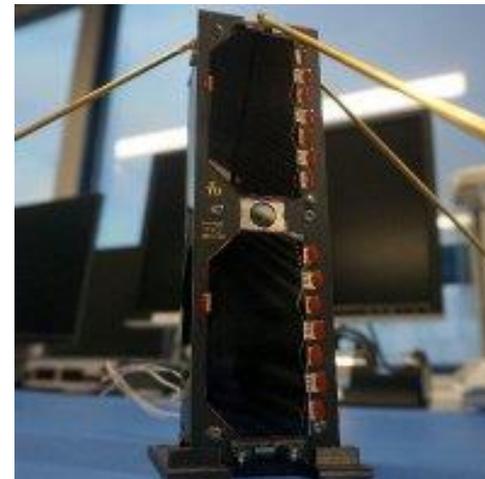
BeEagleSAT & HAVELSAT



UBAKUSAT



ASELSAT



Delfi PQ

# *Where is Sevket?*

- Joined UNISEC from the beginning!
  - Since 2013!



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Can you find how many UNISEC meetings I have attended?

# 2<sup>nd</sup> UNISEC



# 3<sup>rd</sup> UNISEC



# 4<sup>th</sup> UNISEC



# 5<sup>th</sup> UNISEC



# 6<sup>th</sup> UNISEC



# 7<sup>th</sup> UNISEC



# 8<sup>th</sup> UNISEC



# 9<sup>th</sup> UNISEC



# UNISEC!

- Space is **BIG** but the community is small
  - People were skeptical about CubeSats too, now look at them!
- It is like a big family dinner! You talk and joke with everyone!
- We met as students during UNISEC now if we see each other we have a connection.
  - Sometimes helping to solve a problem
  - Asking for advice or help
  - Or making projects together

# *What's Next?*

- Covid slowed down the progress a little but we can recover
- You are way more active than we were
- Please work for a UNISEC constellation mission!
  - Accessible by everyone
  - A Satellite
  - A Subsystems
  - A piece of code

