

Local Chapter Activity Report

at the 9th UNISEC–Global Meeting

Mehmet Sevket ULUDAG
UNISEC Netherlands

History of Local Chapter Activities



Established in 2021

- *Attended UNISEC-Global Meetings in 2021, 2022, and 2023*
- *Delfi-PQ, Delfi-Twin, Lunar Zebro & DaVinci Satellite*

UNISEC-Global Activities in 2022-23



**Number of

- Member Universities: 1 (working on 2 more)
- Students: 7
- Professors: 4
- Others (Corporate members, etc.): N/A

- *On-going Practical Space Projects*

- *Davinci Satellite – Elevating Education*

- *Lunar Zebro*

- *Delfi Twin Project*

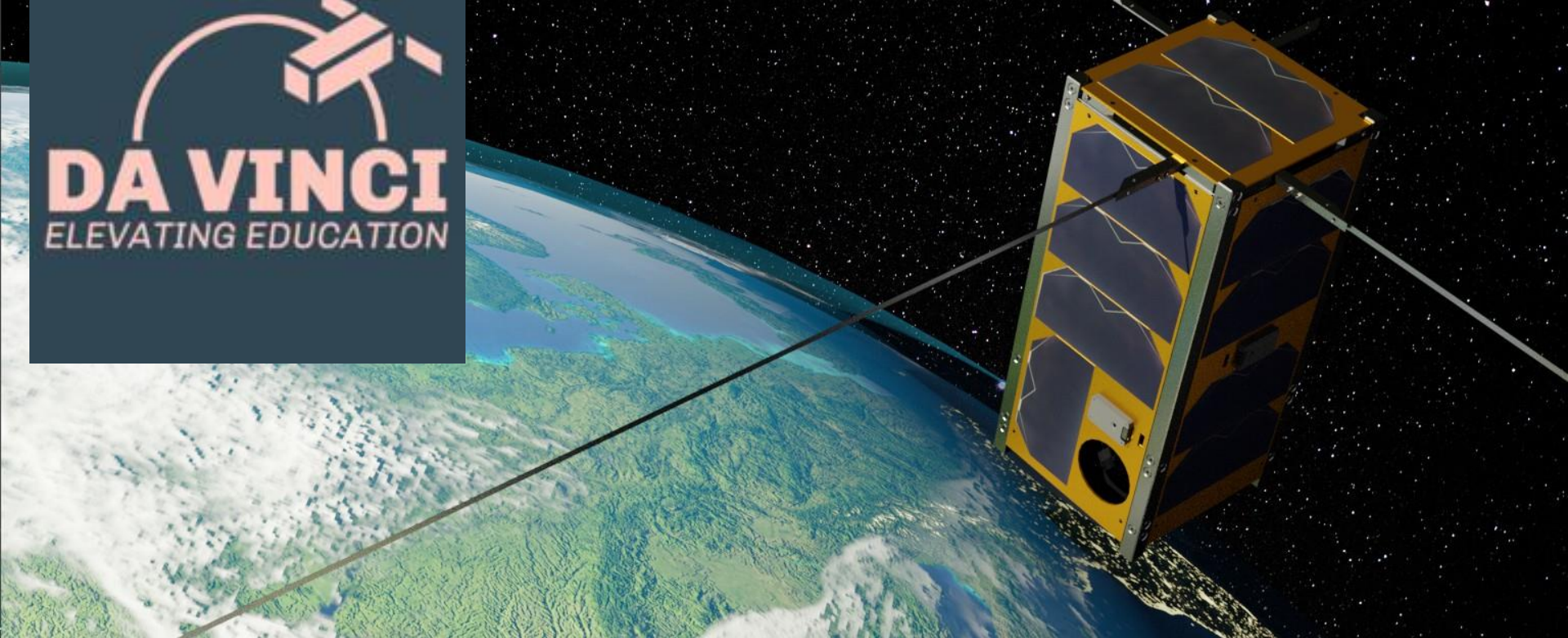
- *Delfi PQ*

UNISEC-Global Activities in 2022-23

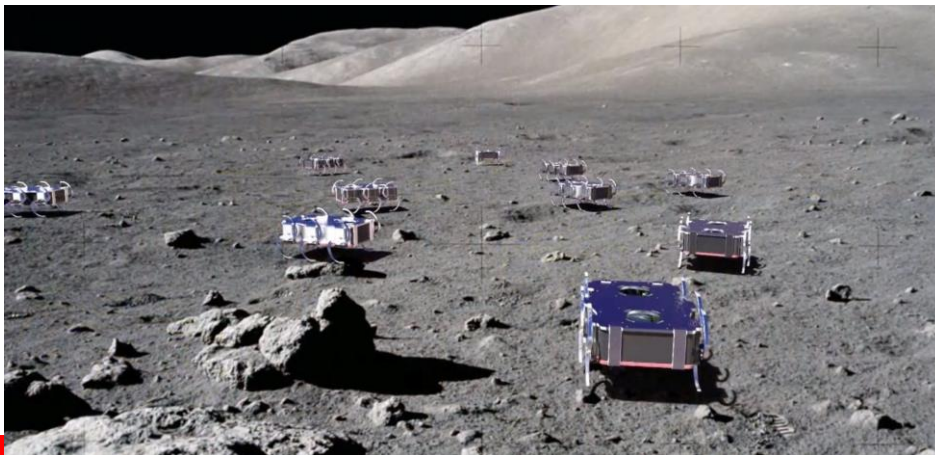
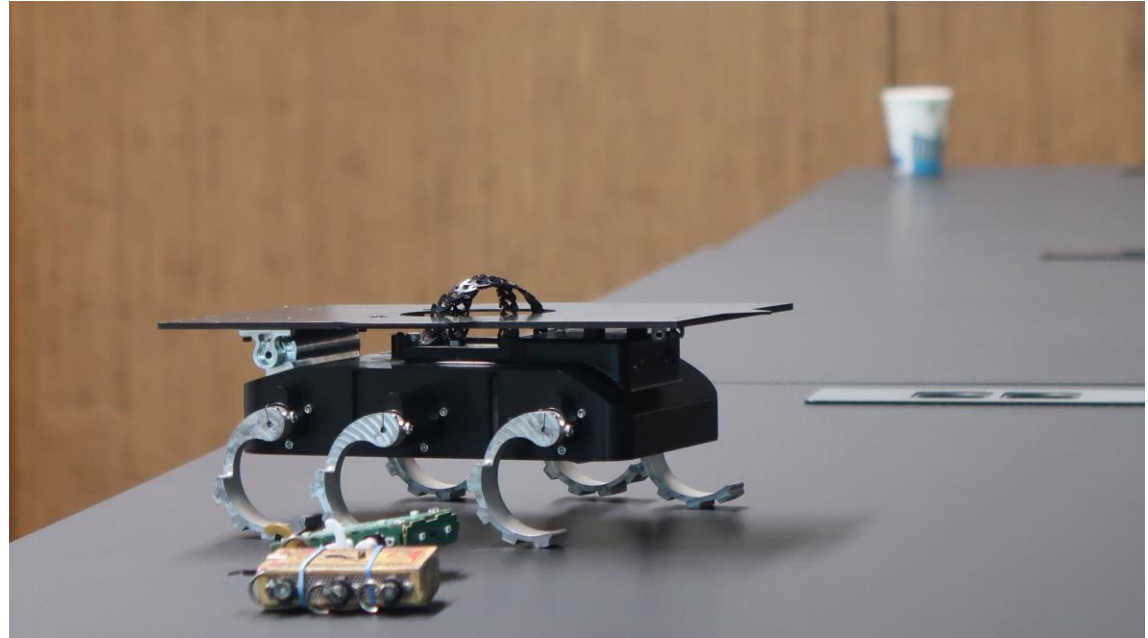


- *On-going Practical Space Projects*
 - *Davinci Satellite – Elevating Education*
 - *Lunar Zebro*
 - *Delfi Twin Project*
 - *Delfi PQ*
- *Delfi-C3 is gone.*

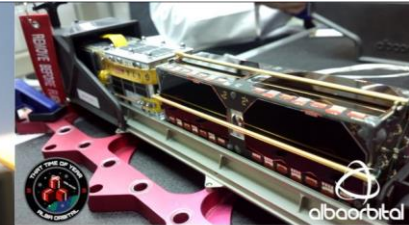
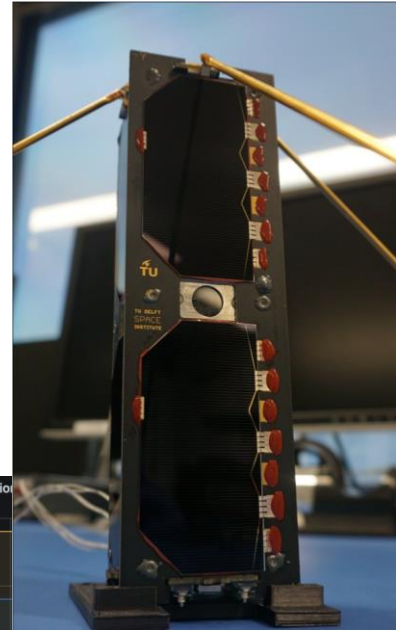
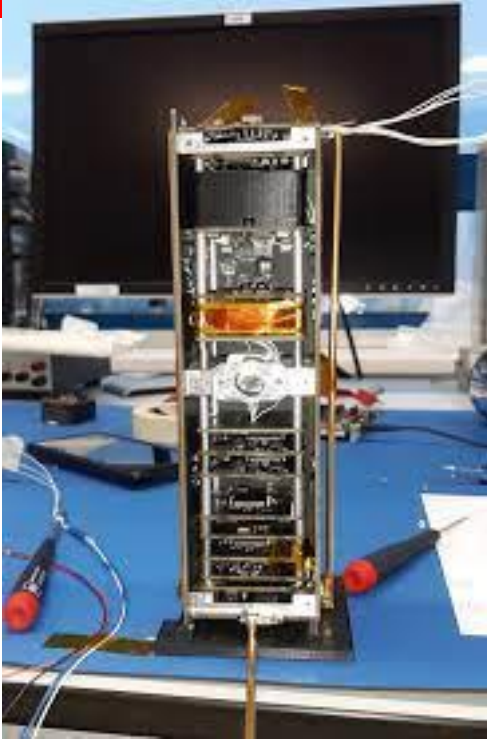
DaVinci Satellite



Lunar Zebro



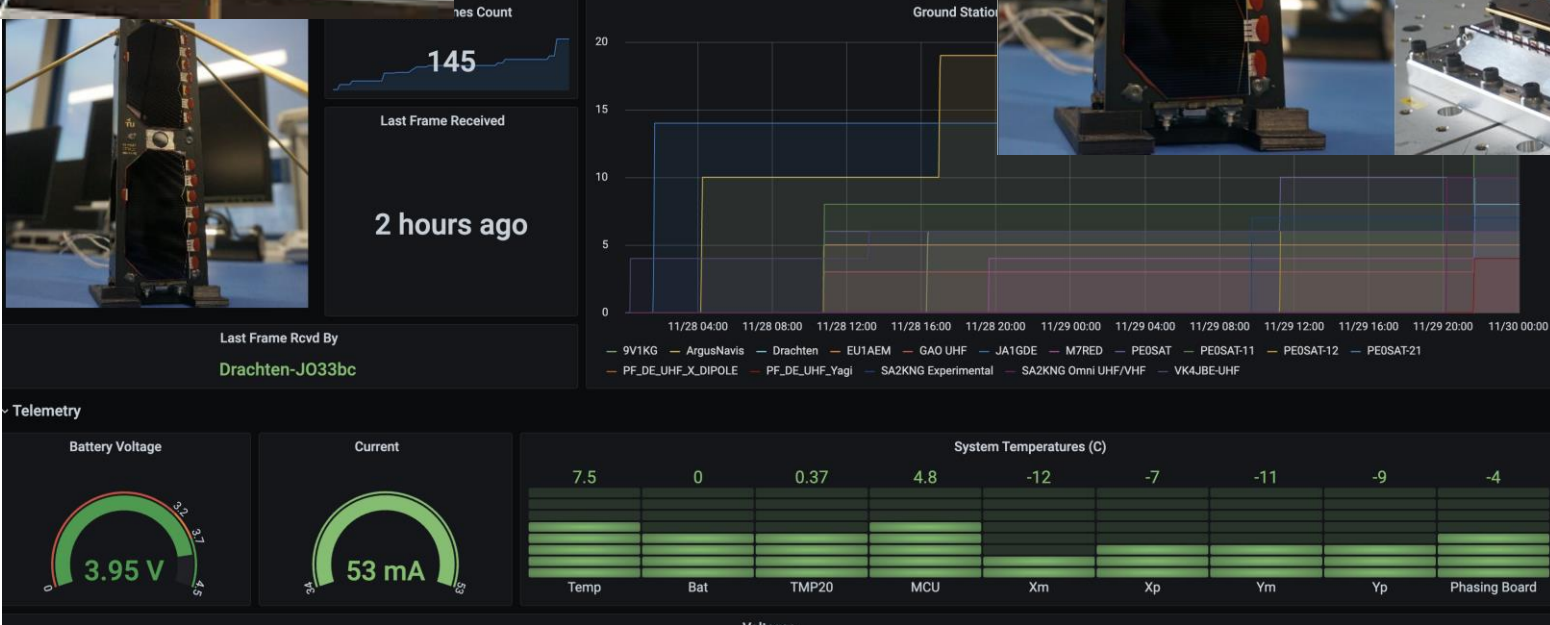
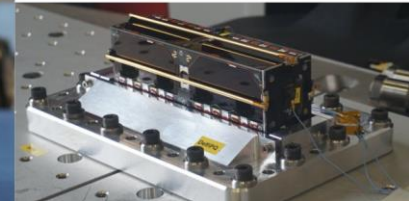
Delfi PQ



Delfi-PQ

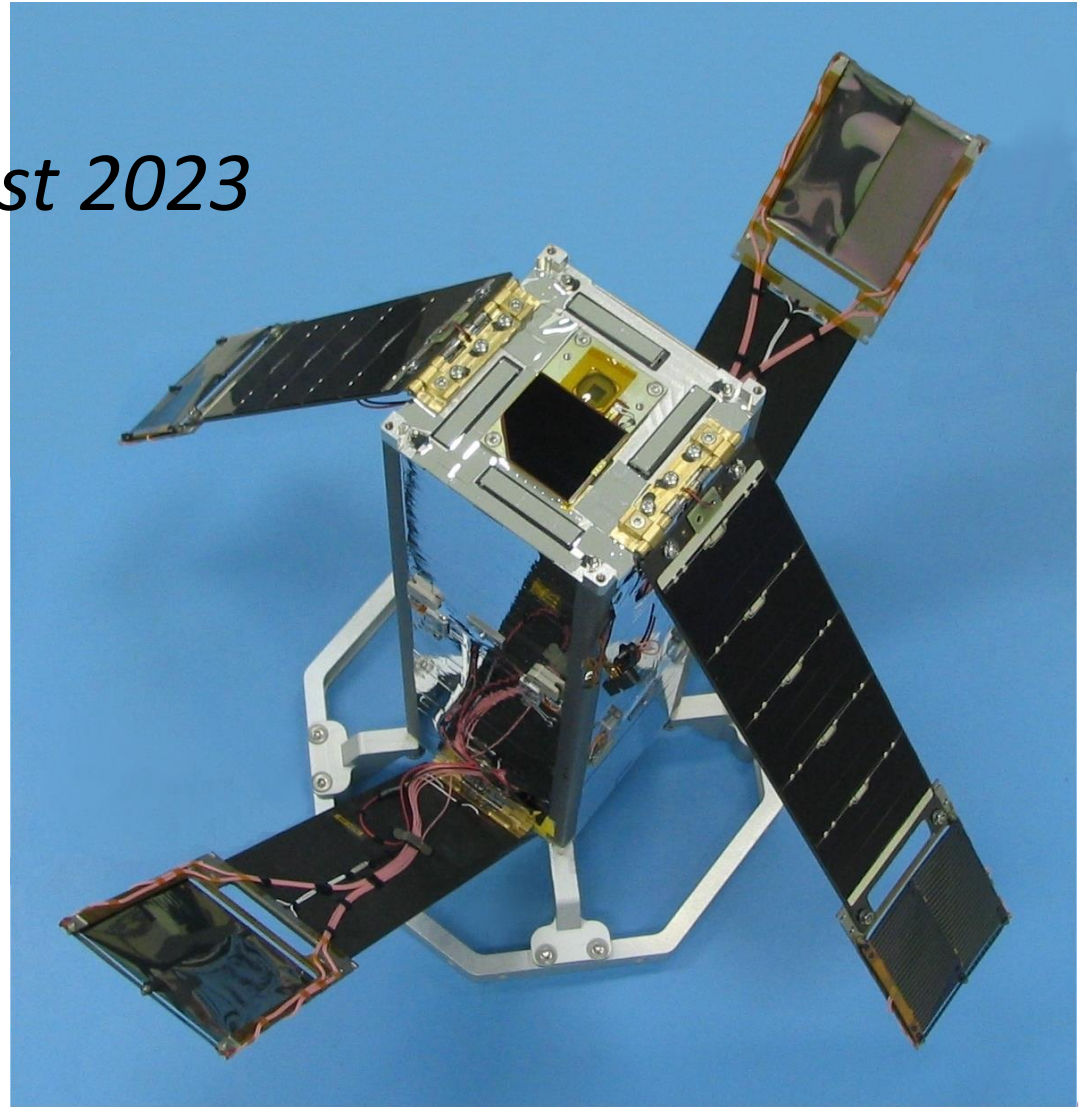


TU Delft



Delfi C3

- *Launched 2009*
- *Turned into Stardust 2023*
 - *14 years ☹️*



Upcoming Space Events

- Full Moon art competition organised by Goodmesh
- Company visits organised by the VSV or NVR for example the NVR went to the KNMI last week
- Discover Your Space organised by LDE(Leiden Delft Erasmus) for connecting companies with students
- Brabant Space Network network opportunities every year in the south of the Netherlands
- Next year there will be the association of space explorers congress held in the Netherlands(ASE) so there will be a lot of astronauts coming to Noordwijk for a week
 - This is also why the Moonshot 24 competition is being organised for students from different educational levels:
[Calling all student pioneers - NL Moonshots '24 \(moonshots24.nl\)](https://moonshots24.nl)

Upcoming Space Events

- The Space Week was again organised this year and started with the ESTEC openday and then had a lot of nice space activities and things organised in that week that you can find here: [The Space Week - NL Space Campus](#)
- NVR(Nederlandse Vereniging Voor Ruimtevaart - Netherlands Space Society) Gala Dinner
- Spatial data for biodiversity hackathon organised by NSO(Netherlands Space Office): [Spatial Data for Biodiversity Hackathon \(eurisy.eu\)](#)

Space Focussed Organizations

- Leiden-Delft-Erasmus-Universities (LDE) and NL Space Campus collaborate in the LDE Space for Science and Society programme.



Universiteit
Leiden



Erasmus
University
Rotterdam



Upcoming Space Events



Plan for 2023-24 and beyond

- *Contacting Leiden University and Erasmus University to officially create a local chapter.*
- *Supporting student space activities*
 - *VSV Cubesat (2U Cubesat)*
 - *Lunar Zebro (1.5kg Moon Rover)*
- *Development of Delfi Twin Project*
- *16U4SBSP – Swarms of CubeSats for kW-scale Space-Based Solar Power*
- *Lunar Project Call*