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# Photo Report for

13th Nano-Satellite Symposium

10th UNISEC-Global Meeting

9th Mission Idea Contest: To the Moon Preliminary Workshop

KiboCUBE Academy on-site workshop

Stellenbosch, South Africa



# Overview



November 25–27, 2024 13th Nano–Satellite Symposium

November 27, 2024 9th Mission Idea Contest: To the Moon Preliminary Workshop

November 28–29, 2024 10th UNISEC–Global Meeting



Venue:

Protea Hotel Stellenbosch and Conference Center

November 30, 2024 KiboCUBE Academy on–site workshop:  
HEPTA–SAT Training  
(organized by UNOOSA and JAXA)

Venue:

Stellenbosch University



# Hosted by



# Sponsored by



# Exhibitors



November 25

# RECEPTION



November 25-27

# 13th Nano-Satellite Symposium



November 27 afternoon

# The 10th UNISEC-Global Meeting

## November 27

- Opening Ceremony
- The 9th Mission Idea Contest: to the Moon Preliminary Workshop
- Gala Dinner

## November 28

- Keynote Speech
- Nano-Satellite Constellation Workshop(1)
- Panel Discussion
- Student Session
- Industry Visit / ANSYS STK Workshop

## November 29

- Nano-Satellite Constellation Workshop(2)
- Local Chapter Regional Report
- Local Chapter Acknowledgement
- Special Session
- Closing Ceremony
- Industry Visit

## Opening Ceremony Welcome Speech



Local Organizing Committee  
Chair  
**Arno Barnard**  
Stellenbosch University



UNISEC-Global  
Secretary General  
**Rei Kawashima**  
UNISEC-Global

November 27 afternoon

# The 9th Mission Idea Contest: to the Moon Preliminary Workshop



Moderator  
**Mohammed Khalil Ibrahim**  
EGYPT-JAPAN University of  
Science and Technology



Opening Speech  
**Herman Steyn**  
Stellenbosch University



Supporting Company Presentation  
**Ertan Umit**  
ispace inc.



**YiYu Chang and Yuhsiu Tien**  
National Central University,  
Taiwan



**Rafli Rizaldi and M. Alief Nurvian**  
Institut Teknologi Bandung,  
Indonesia



**Vicktoria Zlateva**  
Space Vision Ltd., Bulgaria



**Onwuama Ihunanya Chukwuweike**  
National Space Research and  
Development Agency, Nigeria

## PreMIC9 Presenters

November 27 afternoon

# The 9th Mission Idea Contest: to the Moon Preliminary Workshop

## Panel Discussion



Moderator: **Max Berthet**, University of Tokyo  
Panelists: PreMIC9 contributors



### 1st Place

**YiYu Chang** and **Yuhsiu Tien**  
National Central University,  
Taiwan



PreMIC9 Reviewers and Finalists



November 27

# GALA DINNER

at the restaurant "La Pienta"





November 28

# The 9th UNISEC-Global Meeting



## Keynote Speech

**Shinichi Nakasuka**  
University of Tokyo  
Japan

## Panel Discussion

“How can African universities join the mission of Lunar and Beyond?”



Moderator  
**Max Berthet,**  
University of Tokyo

Panelists  
**Mohammed Khalil Ibrahim,**  
EGYPT-JAPAN  
University of Science and  
Technology



Contributor  
**Takayoshi Fukuyo**  
ArkEdge Space Inc., Japan



**Ertan Umit**  
inspace inc.

**Ryu Funase**  
University of Tokyo

**Arno Barnard**  
Stellenbosch University

## Nano-Satellite Constellation Workshop(1)

November 28

# The 9th UNISEC-Global Meeting

## Student Session



**Ten Arai**  
University of Tokyo,  
Japan



**Sa'ad Badat**  
Stellenbosch University,  
South Africa



**YiYu Chang**  
National Central University,  
Taiwan



**Barış Beynek**  
Istanbul Technical University,  
Turkiye



**Nagisa Sone**  
Nihon University,  
Japan



**Rafli Rizaldi**  
Institut Teknologi Bandung,  
Indonesia

November 28 and 29 afternoon

# INDUSTRY VISIT

CubeSpace Satellite Systems



NEWSPACE SYSTEMS

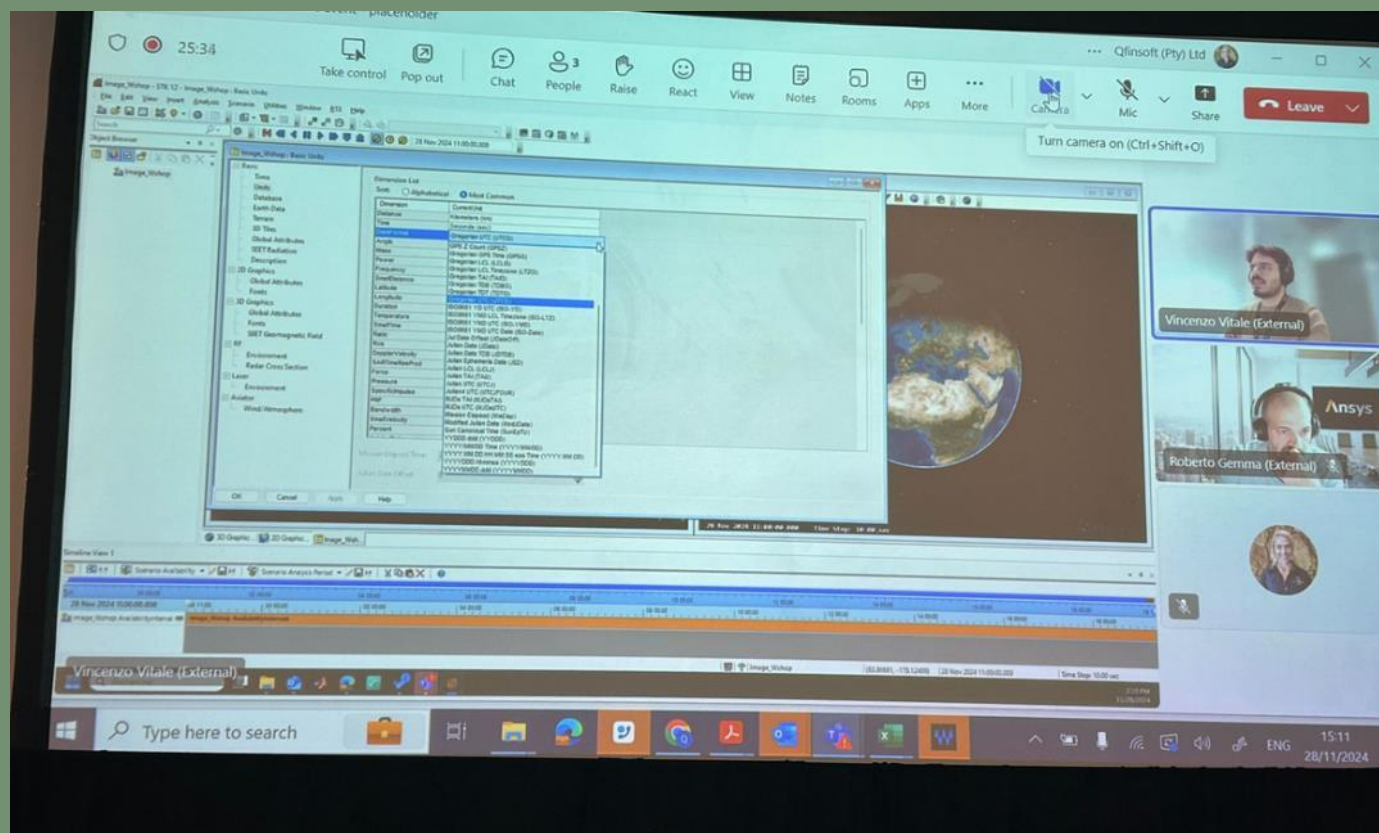
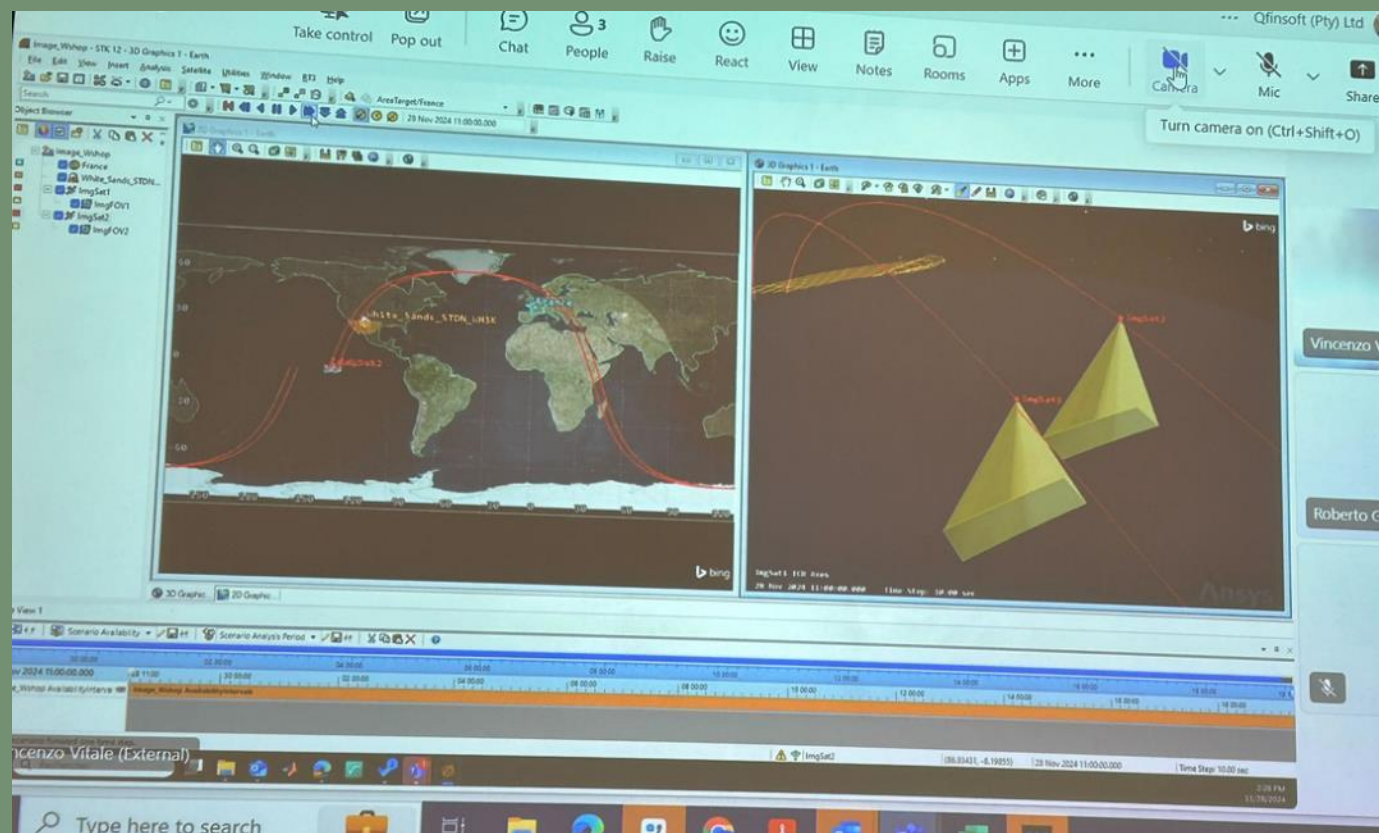


SIMERA



November 28

# ANSYS STK Workshop



November 28

# STUDENT PARTY



November 29

# The 9th UNISEC-Global Meeting

# Local Chapter Regional Report



**UNISEC-Bulgaria**  
**Vicktoria Zlateva**  
Space Vision Ltd.



**UNISEC-Egypt**  
**Mohammed Khalil Ibrahim**  
EGYPT-JAPAN University of  
Science and Technology



**UNISEC-Japan**  
**Masahiko Yamazaki**  
Nihon University



**UNISEC-SAR**  
**Willem Jordaan**  
Stellenbosch University



**UNISEC-Turkiye**  
**Alim Rustem Aslan**  
Istanbul Technical University



**POC of Netherlands**  
**Mehmet Sevket Uludag**  
Delft University of Technology

November 29

# The 9th UNISEC-Global Meeting

## New Local Chapter Acknowledgement



**UNISEC-Zambia**



**UNISEC-Tanzania**

November 29

# The 9th UNISEC-Global Meeting

## Discussion and Special Session



## Closing Remarks

Local Organizing Committee  
**Arno Barnard**  
Stellenbosch University



November 25-29

# Exhibition



Photo by SANSA



Photo by STAR.VISION



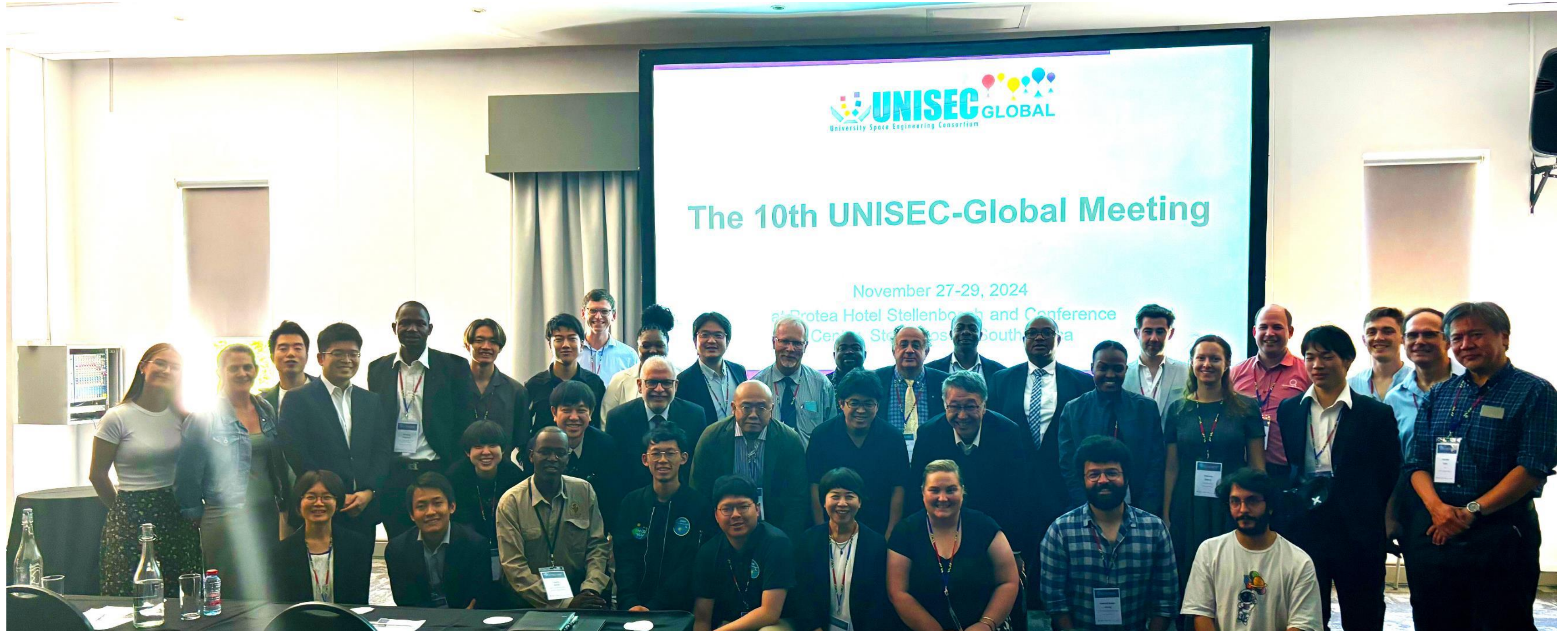
Photo by AAC Space Africa



Photo by Dragonfly Aerospace



# The 9th UNISEC-Global Meeting



In-person Participants of the 13th Nano-Satellite Symposium and the 10th UNISEC-Global Meeting

**41 Students**

**69 Professionals**

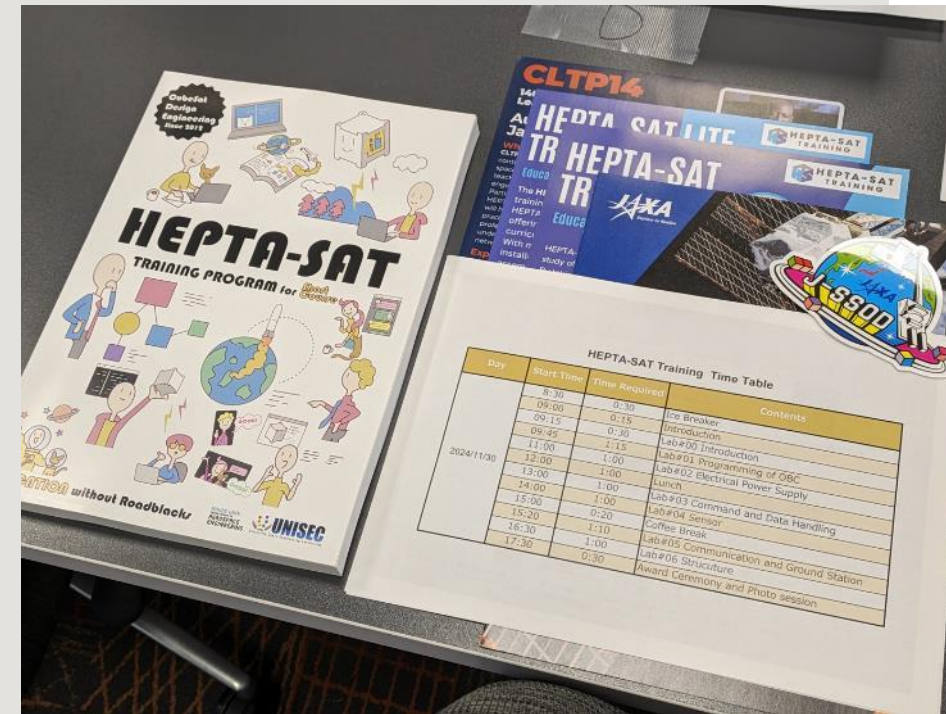
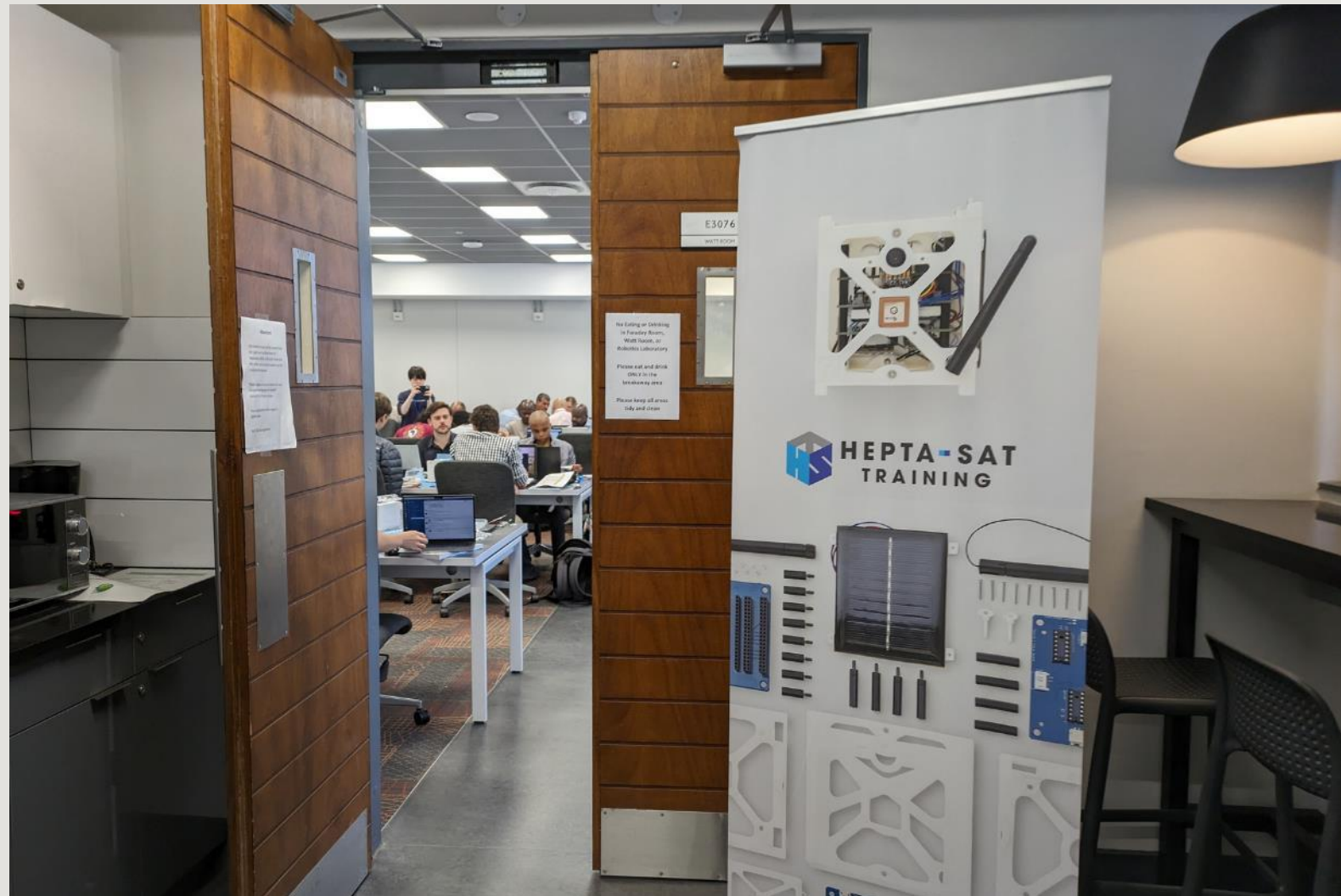
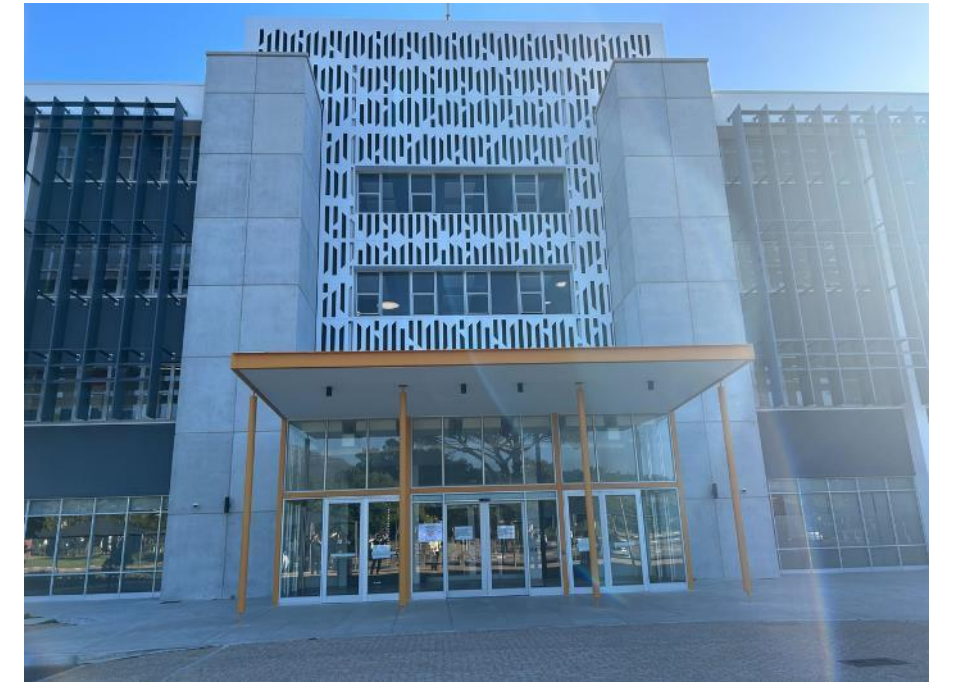
**110 Participants in total from 17 countries/regions**

Angora (4), Bulgaria (1), China (3), Egypt (1), France (1), Germany (1), Indonesia (3), Japan (20), Kenya (1), Luxembourg (1), Netherlands (2), Philippines (2), South Africa (61), Taiwan (2), Tanzania (3), Turkiye (3), Zambia (1)

November 30

# HEPTA-SAT TRAINING

at E&E Engineering building, Stellenbosch University



- Organized by UNOOSA and JAXA
- Executed by UNISEC and Nihon University
- 26 Participants from 8 countries
- 1-day CubeSat Training  
Learn the subsystems of a satellite and experience the whole process of satellite development and integration



November 30

# HEPTA-SAT TRAINING



# The 11th UNISEC-Global Meeting in 2025

Venue: Tokyo, Japan



See you again in Japan!