

Local Chapter Activity Report at the 9th UNISEC-Global Meeting

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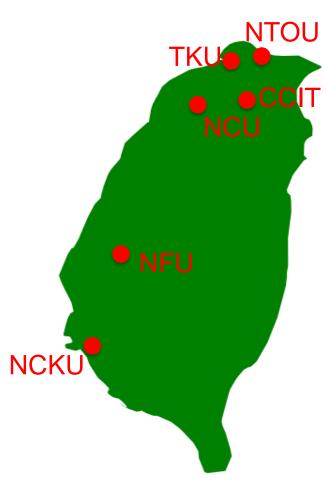
(National Cheng Kung University)



History of Local Chapter Activities



- Established in 2019
- Attended UNISEC-GLOBAL Meetings in 2013-2023.
- Organized MIC seminars
- Participated in MIC
- Held several CubeSat (subsystems) competitions.
- Held HEPTA-Sat training program
- Six universities and one group
 - National Cheng Kung University
 - National Central University
 - Tam Kang University
 - National Taiwan Ocean University
 - National Formosa University
 - Chung Cheng Institute of Technology
 - Taiwan Space Generation





Activities in 2022-2023



- Government support remains positive
 - Long term development program
 - Space development law
- Establishment of the TASA (Taiwan Space Agency)
 - National Space Organization (NSPO)
 - Increase of budgets
 - Flagship programs
 - Space industry development
 - Moon exploration
- CubeSat launches
 - 2014 PACE
 - 2017 PHOENIX
 - 2021 YUSAT and IDEASSat,
 - 2022 IRIS-A and NutSat
 - 2023 IRIS-C, IRIS-C2, PEARL-1C, and PEARL-1H
 - 2024 ...
- More than four universities have developed CubeSats.







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Activities in 2022-2023

- Education programs
 - Four institutes have been established to facilitate space system engineering training and human power incubation.
 - National Cheng Kung University
 - National Yang Ming Chiao Tung University
 - National Taipei University of Technology
 - Feng Chia University
- Taiwan Space Union (TSU)
 - Promotion of space science and technology
 - Workshops and meetings
- Space Technology and Engineering credit program
 - TASA engineers
- HEPTA-Sat training
 - 2022 at National Cheng Kung University
 - 2023 at National Taiwan Ocean University
- BIRDS project





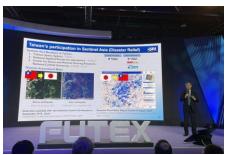


Activities in 2022-2023



- UNISEC GLOBAL
 - 37th virtual meeting
 - Space talent incubation in Taiwan
- FUTEX
- TASTI (Taiwan International Assembly of Space Science, Technology, and Industry)
 - 10/30-11/03, 2023
 - CubeSat competition











AURISEC 27th Virtual UNISEC-Global Meeting

Space Talent Incubation in Taiwar





Run Space Activities





Run Space Activities



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Plan for 2023-2024 and Beyond

- Encourage the participation of local companies for long term developments
 - Customized training courses
- CubeSat activities and launches
 - Training activities
 - HEPTA-Sat training
- Symposiums
 - Competitions
- International collaborations
- Moon

