

Space research/education activities in Taiwan

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The presentation will discuss space research/education activities in Taiwan. Overall, space-related activity is an area that calls for international collaboration such as the endeavour that has been put forth by the UNISEC Global and multiple-disciplinary interactions through the integration of science, engineering, and educational communities. The presentation aims to report some activities in Taiwan in which research on the integration of space instrument, satellite system engineering, and hybrid rocket is performed in a coherent manner at one education organization. The educational program for the training of the student teams will be highlighted. This is followed by the joint projects conducted at the university to seek for the development of sounding rockets, nanosatellites, and scientific instruments. The efforts for the integration in the technical level and management level will then be described. Finally, outreach activities including international cooperation will then be discussed.