

INTERNATIONAL SATELLITE DESIGN PROJECT (ISDP)

A Free Online Extracurricular Project for NUW Alliance student

ISDP is a STEM team project course offered at the University of Tokyo (UTokyo). In 2021, ISDP participation is being offered as an extracurricular activity to undergraduate and graduate students under the new NUW Alliance-UTokyo partnership. Students participating in this project will have the opportunity to learn about satellite design and spacecraft engineering while working on a conceptual design for a space mission. This project will be conducted online.

Competitive · International · Multidisciplinary · Flexible

International

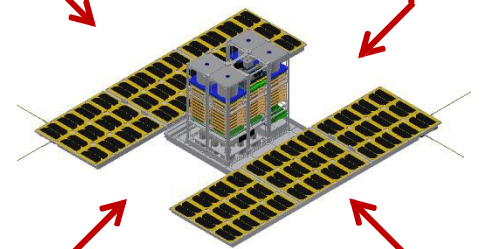
ISDP teams are comprised of Japanese and international UTokyo students. Starting in May 2021, teams will include both UTokyo and NUW students, bringing opportunities for **international exchange and collaboration!**

Competitive

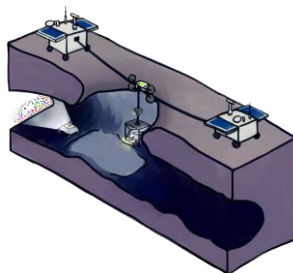
ISDP teams compete in space engineering and design **contests**, such as the Satellite Design Contest in Japan. New contests are constantly being included, giving students new opportunities for **success**.

Multidisciplinary

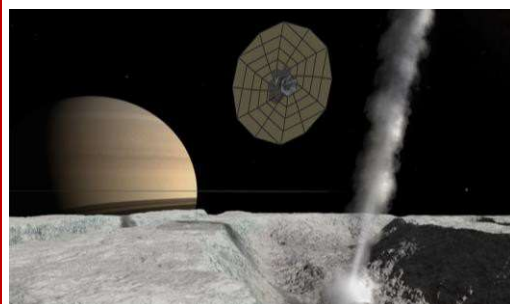
ISDP is open to graduate students, as well as 3rd and 4th-year undergraduates. **Students from all disciplines are welcome!** There are no entry requirements, but a good understanding of mathematics, science and/or engineering is highly recommended.



Previous ISDP Projects



ARETHUSA – Lunar lava tube rover



SEIMEI – Enceladus plume explorer

Flexible

New ISDP participants can elect to focus on an existing **continuing project** and work on detailed designs or start an innovative **new project** from scratch!

Do you want to know more?

For more information, contact

Assistant Professor Matt

Richardson School of Engineering,

University of Tokyo

richardson@cce.t.u-tokyo.ac.jp

* Places may be limited depending on the number of applicants.