A special lecture by an expert from overseas

"Building Space Industry in Your Country from Ground Zero
– A Look at The Role of Capacity Building"

**This document created by G. Maeda on 17 Sept. 2019
to encourage SEIC students to attend this lecture**

ABSTRACT

Have you ever wondered what you would do next as you return to your homeland after graduation? What is the actual meaning for harnessing space technology?

In this active discussion, we'll take a look at an example at how a private company (*see logo at the right*) in Thailand started planting seeds, creating the ecosystem for Space Industry development through Capacity Building. The case of OWLSAT will be discussed.

Inspired by **BIRDS Project**, OWLSAT is a collaborative technological transfer framework between Intelligent Space System Laboratory, University of Tokyo, Kyushu Institute of Technology, and King Mongkut's University of Technology north Bangkok. OWLSAT is an experimental satellite constellation consisting of five nano-satellites or CubeSats working together on a telecommunication mission known as Store and Forward (S&F).

The key takeaway is how you can start the same type of program in your own country. How you can get involved now and in the future. Last but not least, how we can all stay connected through the relationship between BIRD and OWLSAT project.

Astroberry Limited of Thailand

The speaker

Kittanart Jusatayanond
Title: Chief Executive
Officer (CEO)
of
Astroberry Limited,
Bangkok, Thailand

Mr. Kittanart Jusatayanond received his B.S. in Computer Science with Magna Cum Laude from Hawaii Pacific University, HI, USA, in 1992. He started working in 1993 as an Account Manager with Dell Computer Corporation Thailand Limited for the next 5 years during which he was awarded as Top Sales of The Year 5 year in the roll. While working he also took MBA courses at Assumption University, Bangkok, Thailand, and graduated with Master of Business Administration in 1996.

In 1998, he worked with ACNielsen (Thailand) Limited, a top-ranking market research company, as Data Production Manager.

Later in 2001, he joined Sumitomo Corporation Thailand Limited as Business Development Manager in charge of regional telecommunication and data communication business activity. In 2005, he decided to start his own business doing everything from selling noodle, logistics, trading, subcontracting, to consulting. Unfortunately, things were not working too kindly, but it was a great real-life lesson.

In 2011, Sumitomo Corporation Thailand Limited called him back and hired him as a part-time Business Advisor providing intelligence and analysis on Thailand Telecommunication Industry. He was being put in charge of many multi-million dollar projects including Sumitomo Corporation's investment in Myanmar Telecommunication business. Between 2012 and 2017 he was put as part of the Japanese team in charge of a USD 260Mil Thailand Earth Observation Satellite (THEOS-II) project. His local groundwork and all aspects competitive and strategic analysis provided valuable insights for the Japanese Team to later on formulate powerful proposal for the project.

Late 2017, he co-founded Astroberry Limited with Prof. Shinichi Nakasuka, Dr. Phongsatorn Saisujarit, and Mr. Subskul Suwannatat. Today, Mr. Kittanart Jusatayanond is the Chief Executive Officer running Thailand's first and only satellite maker company.

This seminar will be counted as a "Interdisciplinary Seminar for Engineering 工学融合科目" for Doctoral course students.

Please note this seminar will be provided under "Mechanical and Space Systems Engineering Course 機械宇宙システム工学コース". Students can NOT include the seminar if it's provided under your own course.

Please get proof of attendance on the performance report form from Maeda Sensei at the seminar.

For details and to download the performance report form, please go to the website:
https://www.tobata.kyutech.ac.jp/gr-school/gra-menu/

If you have any questions please ask at
the Graduate School Section.

西門 West Gate

守衛所

Time and place

Place:
    Room C-1D
    General Education Building,
    South Side.
    No. 6, on the map to the left.

Time:
    Wednesday, 2 October 2019
    5th period (16:20-17:50)

AstroBerry: Fruits From Space

What is Astroberry?

AstroBerry Limited, a Thai Space Technology Enabling Company, is established to assemble the international collaboration and co-operation to capitalize the aeronautical and aerospace knowledge and technology from world-leading space technology organizations. AstroBerry aims to initiate and develop space technology industry and space economy in Thailand, as a fundamental platform, to gain the benefits from the advanced technologies and to exploit the space-based unlimited resources, thereby, strengthening Thailand's economic competency, hence, improving the quality of living not only for Thai society but to AEC as a whole.

AstroBerry, meaning "Fruits from Space", was founded by one of the world highest respectable space scientists, Prof. Dr. Shinichi Nakasuka (ISSL; University of Tokyo), and one of the leading Thai aerospace engineers, Dr. Phongsatorn Saisujarit (KSSL; KMUTNB), together with two telecommunication executives, Mr. Kittanart Jusatayanond and Mr. Subskul Suwannatat. Each member shares the same common interest and passion in exploring and extracting the benefits and opportunities that space technology and space resources have to offer and to help bringing the Galactic Fruits to Thai Society. AstroBerry Strategic Space Alliances include: Intelligent Space System Laboratory at University of Tokyo; Axelspace Corporation, a Japanese Microsatellite Based Solution Provider; GAUSS SLR, an Italian Space entity providing total solution for Space Industry worldwide; and KMUTNB Space System Laboratory, a Thai Academic Institution as a Pioneer in Nanosatellite Technology in Thailand.

FROM: https://www.facebook.com/pg/astroberry.space.solution/about/

END