



EXECUTIVE

KOREA'S FIRST

SPACE

NOV 21 ~ NOV 25 2022
THE AMBASSADOR SEOUL

Proudly brought to you by ISU in collaboration with E&I Korea

esc@isunet.edu

Organized by
International Space University (ISU)

Hosted by
E&I Korea (eco-BHL & ISERI)

Supported by
Korean Federation of Science and Technology Societies (KOFST)
Korean Society for Aeronautical and Space Sciences (KSAS)
Hanyang University (ERICA)

International
Space University



interdisciplinary
nternational
ntercultural **THE 3 i'S**



Space for the **future**,
Space for **all**

The International Space University is an institution founded on the vision of a peaceful, prosperous and boundless future through the study, exploration and development of Space for the benefit of all humanity. ISU is an institution dedicated to international affiliations, collaboration, and open, scholarly pursuits related to outer space exploration and development.

ISU is an institution which recognizes the importance of interdisciplinary studies for the successful exploration and development of space. The International Space University develops the future leaders of the world space community by providing interdisciplinary educational programs to students and space professionals in an international, intercultural environment.

Founded in 1987, ISU is the sole university worldwide devoted entirely to space education. Today, ISU is made up of a unique network around the world with a Central Campus in Strasbourg, with hubs in the USA and the Asia Pacific region, and partnerships with leading space organizations worldwide.

ISU is a 35-year success story with 5200 alumni shaping the international space ecosystem in 110 countries including astronauts, space engineers, biologists, physicists, policy makers, entrepreneurs and jurists, along with current and former space industry and government leaders.



Protecting the environment on Earth and beyond: E&I strives to build an eco-friendly society and improve the quality of life by building a harmonious global ecosystem and exploring the space ecosystem for the next generation. E&I aims to promote knowledge and experience of space environment in Korea through MOU projects with stellar global space agencies.

In collaboration with ISU, E&I is hosting Korea's first Executive Space Course in November 2022.

Protecting the Environment



on Earth and Beyond



EXECUTIVE SPACE COURSE

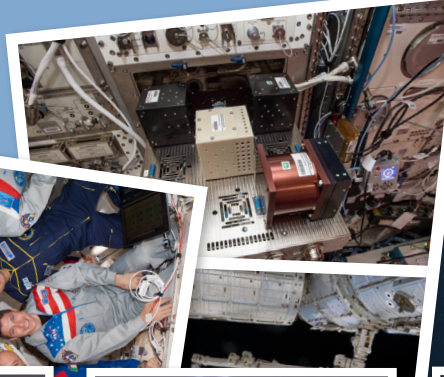
The ESC is a week-long course that provides an overview of space and space-related subjects including administration, finance, law, business and management for professionals of diverse backgrounds. The ESC is intended for professionals working in the space sector without a broad space background or professionals currently working outside the space ecosystem that want to develop a better understanding of the rapidly evolving space sector.

SEOUL CURRICULUM

- Space & Society _____
- Space Science & Exploration _____
- The Global Space Economy _____
- Access to Space: Launchers _____
- Space Telecommunications _____
- Satellite Navigation Systems _____
- International Cooperation in Space _____
- Introduction to Space Policy & Law _____
- Space Traffic Management _____
- New Space _____
- The Future of Space Activities _____
- Space Medicine & Pharmacology _____
- Space Technology _____
- Space Security & Defense _____

LECTURERS

The ISU faculty includes astronauts, space-ship engineers, scientists, executives, space law experts and more. The list of lecturers for each ESC may vary according to the program requirements and curriculum specifics.



Prof. Pascale Ehrenfreund
President, ISU



Prof. Bernard Foing
Executive Director, ILEWG
Chief Scientist, ESA



Prof. Serge Plattard
D.A., University College London
Resident Fellow, ESPI



Prof. Nicolas Peter
Space Policy &
International Affairs



Prof. Gongling Sun
Space Systems Engineering
Space Policy



Prof. Tejumola Taiwo
Space Applications
Space Engineering



Prof. Virginia Wotring
Human Performance
in Space

Boosting International Space Networking & the Korean Space Industry

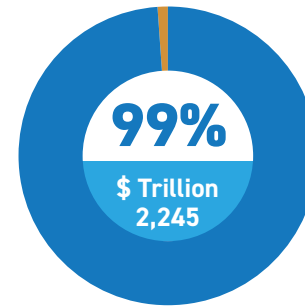
WHY the EXECUTIVE SPACE COURSE

Building a significant international network of skilled and talented individuals has now become a necessity for any nation aspiring to develop their space industry.

Many experts within the global space ecosystem have hand-picked the International Space University as their nursery for global networking. This November, with the 2022 Executive Space Course in Seoul, Korea will have a golden opportunity to forge lasting bonds with international industry professionals.

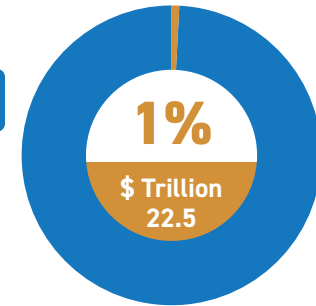
Since its introduction in 2003, the ESC has gathered a myriad of global experts from diverse fields, including space agency leaders, ministers, ambassadors, chancellors, executives, legal professionals, scientists, entrepreneurs, economists, brokers and VCs.

Upon completion of the program, ESC participants also have the option of applying to other ISU courses, not to mention smoother networking opportunities with the ISU faculty and alumni.



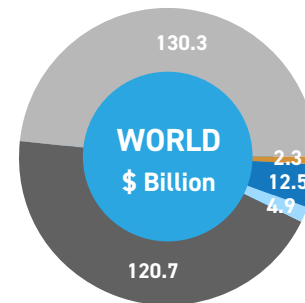
GLOBAL
SPACE INDUSTRY

**USD
2,245T**

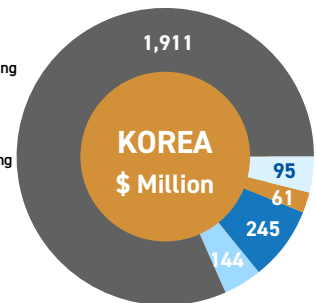


KOREAN
SPACE INDUSTRY

**USD
22.5T**



■ Satellite Broadcasting
■ Ground Equipment
■ Satellite Manufacturing
■ Launch Services
■ Insurance & Misc
■ Earth Observation



■ Satellite Broadcasting
■ Satellite Manufacturing
■ Launch Services
■ Insurance & Misc
■ Earth Observation

Past ESC Participants

Alex Downie
Dirk Van Eeckhout
Kendra Horn
Vera Pinto
Birgit Hartman
Michal Szaniawski
Bob Lamboray
Isabelle Tisserand
Satoru Kurosu
Rabi Boundi
Ran Livne
Rachel Delacour
Anderson Tan

Prime Minister, Isles of Man
Belgian Ambassador
U.S. Representative ('19-'20)
Space Policy, European Commission
European Space Agency
Past Pres., Polish Space Agency
Luxembourg Space Agency
French Ministry of Education
CSO Yokogawa Electric Corp., Japan
CEO Space Impulse, UK
Ramon Foundation (Space NGO), Israel
Founder, Sweep (Environ.), France
Angel Investor, Singapore

Previous guest lecturer: Korean astronaut So-yeon Yi



2022 Executive Space Course

SEOUL

DATE

November 21 (Mon) ~ November 25 (Fri) 2022 / 09:00-18:00

VENUE

The Ambassador Seoul - A Pullman Hotel (287 Dongho-ro, Jung-gu, Seoul)

PARTICIPANTS

30 industry executives, board members & professionals, government officials

APPLICATION
DEADLINE

(Round 1) Tuesday October 4, 2022
(Round 2) Tuesday November 1, 2022

(Course Fee : € 3,900)

REGISTER

Details at www.isunet.edu/ssc/

ORGANIZER

International Space University (ISU)

HOST

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SUPPORTER

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Korean Society for Aeronautical and Space Sciences (KSAS)
Hanyang University (ERICA)



Guest Speaker : Tae-Seog Oh
1st Vice Minister, Ministry of Science and ICT



Prof. Tai Sik Lee
Founder, E&I Korea