

—35th—  
**S P A C E**  
**S T U D I E S**  
**P R O G R A M**

26 June - 25 August

2 0 2 3

São José dos Campos - SP - Brazil

# The Space Studies Program

## SSP 2023

HOSTED BY:



PREFEITURA  
SÃO JOSÉ DOS CAMPOS

SUPPORTED BY:



FORÇA AÉREA BRASILEIRA  
Asas que protegem o País



MINISTÉRIO DA  
CIÊNCIA, TECNOLOGIA  
E INOVAÇÕES



# ISU PROGRAMS



**MASTER OF SPACE STUDIES**



**SPACE STUDIES PROGRAM**



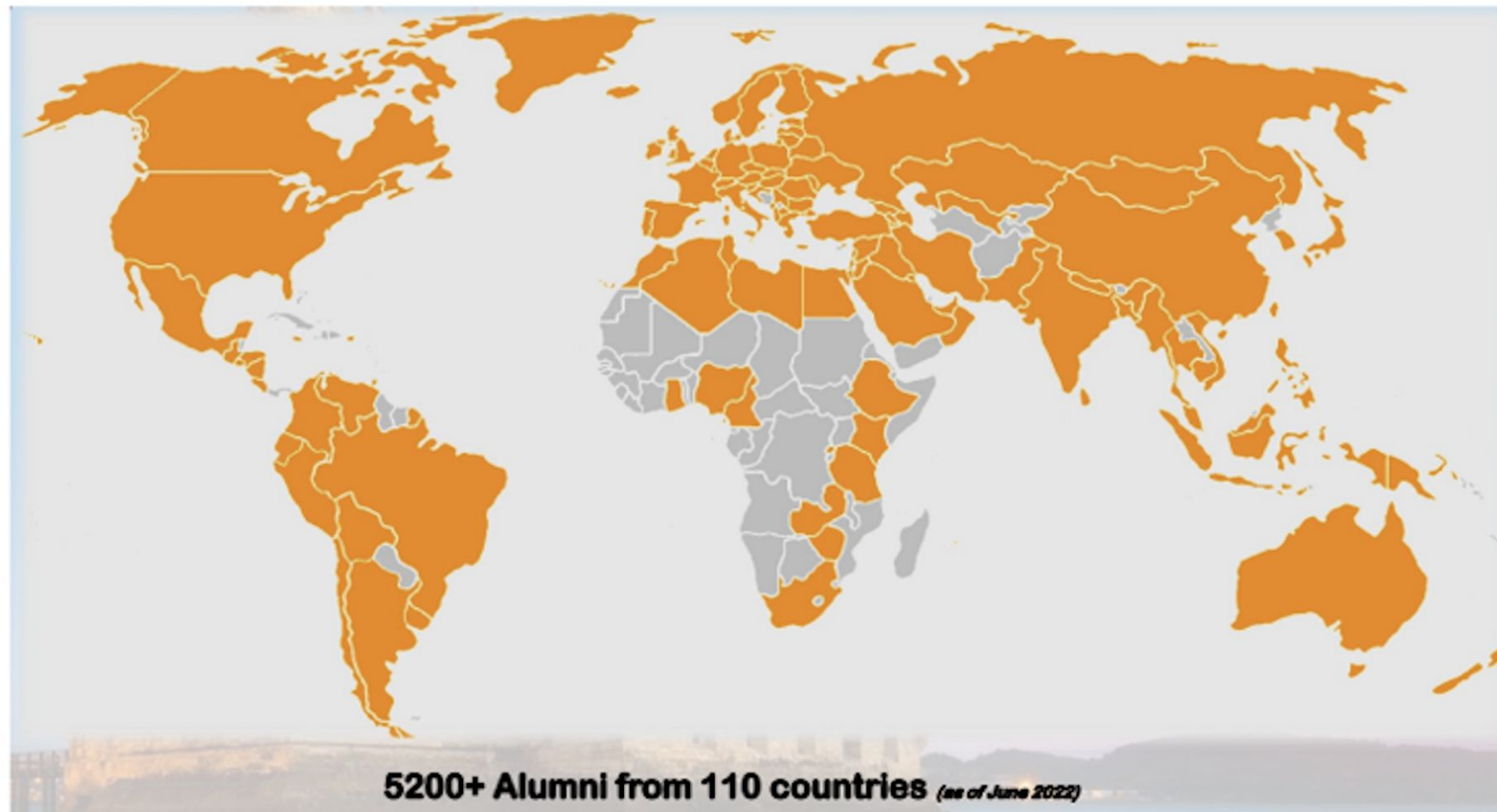
**SOUTHERN HEMISPHERE SPACE STUDIES PROGRAM**



**EXECUTIVE SPACE COURSE**

**3 I's: Interdisciplinary, International, Intercultural**

## The ISU Community



## International Organizations

- EUMETSAT
- European Commission
- European GNSS Agency (GSA)
- European Parliament
- European Space Agency (ESA)

## Government Organizations

- Agenzia Spaziale Italiana (ASI)
- Belgian Science Policy Office (BELSPO)
- Canadian Armed Forces
- Canadian Space Agency (CSA)
- Centre National d'Etudes Spatiales (CNES)
- China Aerospace Science and Technology Corporation (CASC)
- China Satellite Launch and Tracking Control General (CLTC)
- Conseil Départemental du Bas-Rhin, France
- Chinese Space Foundation (CSF)
- Commonwealth Scientific and Industrial Research Organization (CSIRO)
- Deutsches Zentrum für Luft und Raumfahrt e.V. (DLR)
- Direction Générale de la Recherche et de l'Innovation (DGRI)
- Eurometropolis of Strasbourg
- European GNSS Agency
- European Organization for Nuclear Research (CERN)
- Federal Aviation Administration (FAA)
- French Air Force
- Government of South Australia
- Indian Space Research Organization (ISRO)
- Isle of Man
- Israel Space Agency (ISA)
- Japan Aerospace Exploration Agency (JAXA)
- National Aeronautics and Space Administration (NASA)
- Netherlands Space Office
- Norwegian Space Agency
- Port Autonome de Strasbourg
- Région Grand Est
- Royal Australian Navy
- Royal Military College of Canada
- Salisbury Council, Australia
- The Sir Ross and Sir Keith Smith Fund
- UK Space Agency
- United Arab Emirates Space Agency

## Private Sector

- Airbus Defence and Space
- Arianespace
- ASTROCALE
- ATG Europe
- Ball Aerospace and Technologies Corp.
- Blue Origin
- Boeing
- Canadensys Aerospace Corporation
- CET Connect
- China Academy of Science
- China Aerospace Science and Industry Corporation (CASIC)
- China Great Wall Corporation
- CISCO
- Deloitte
- Design & Data
- EUROCONSULT
- Excalibur Almaz
- GROUPAMA
- HE Space Operations
- HITEC Luxembourg
- HSBC
- Inmarsat
- InnovaSpace Ltd
- INSPIRE SPACE
- INTERTRADING
- KPMG
- Lancaster private Equity
- Lockheed Martin
- ManSat
- Manx Precision Optics
- NanoRacks
- Northern Sky Research
- NOVA SYSTEMS
- Odyssey Space Research
- Office Depot
- OHB – System AG
- OMANTEL
- Pitney Bowes
- Planet
- Planetarium of Strasbourg
- Rocketsan Missiles
- SES
- SODERN
- SPIRE
- Telesat
- UrtheCast
- Valispace
- Virgin Orbit

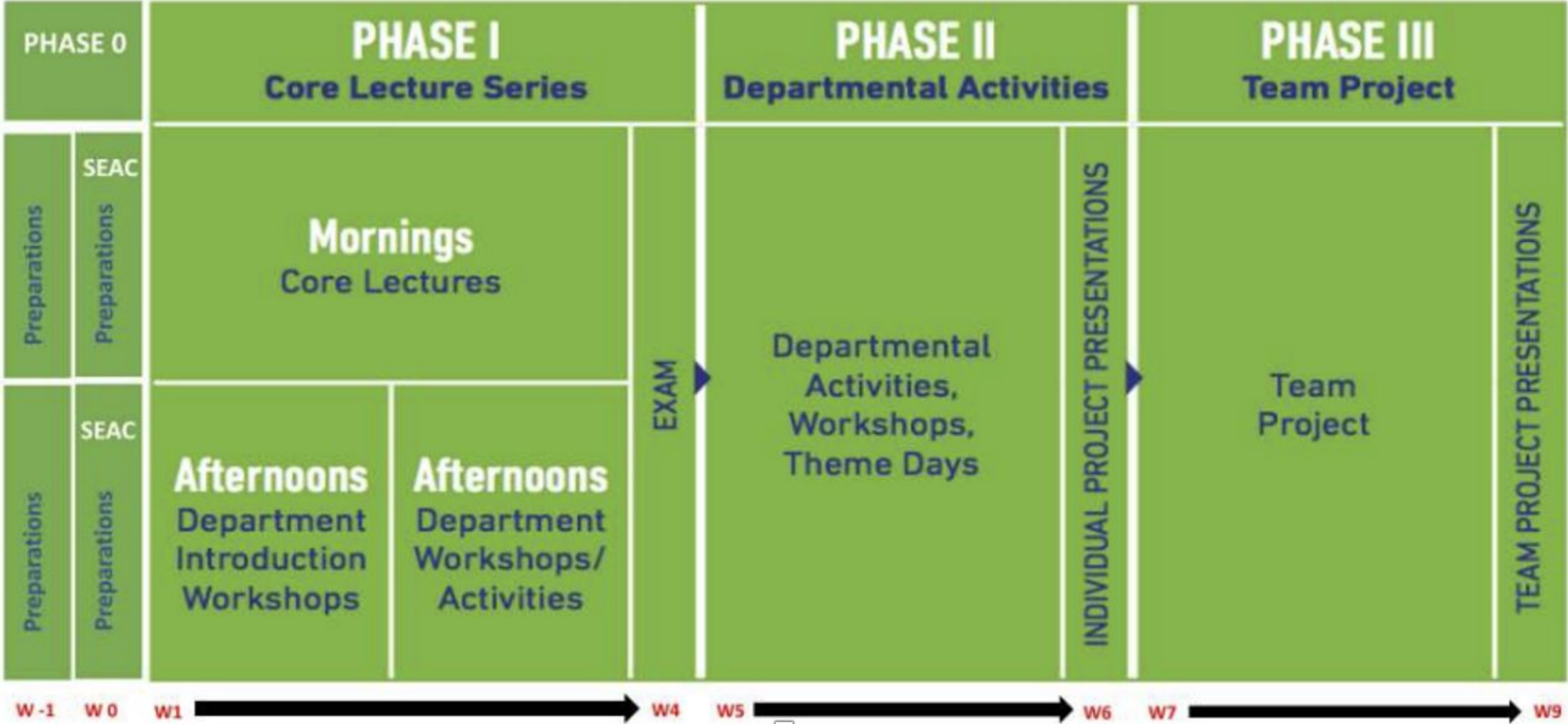


26 June - 25 August

2023  
São José dos Campos - SP - Brazil

[ssp23.isunet.edu](http://ssp23.isunet.edu)

# SSP CURRICULUM



26 June - 25 August 2023  
São José dos Campos - SP - Brazil

[ssp23.isunet.edu](http://ssp23.isunet.edu)

# SSP - ACADEMICS

## Some Numbers

- 50-60 Core Lectures
- 50-60 Workshops
- 7 Departments  
(7\*15=105 Departmental Activities)
- 4 Team Projects  
(4\*36=144 Team Project Activities)
- 20+ Professional Visits
- 20+ Evening (Public) Events



7 ISU Departments:

Space Applications  
Space Engineering  
Space Humanities  
Human Performance in Space  
Space Business and Management  
**Space Policy, Economics, and Law**  
Space Sciences



IISL



The International Institute of Space Law (IISL) was founded in 1960. The **purposes and objectives** of the Institute include the cooperation with appropriate international organisations and national institutions in the field of space law and the carrying out of tasks for **fostering the development of space law**. It also includes the studies of legal and social science aspects of the exploration and use of outer space and the holding of meetings, colloquia and competitions on juridical and social science aspects of space activities.

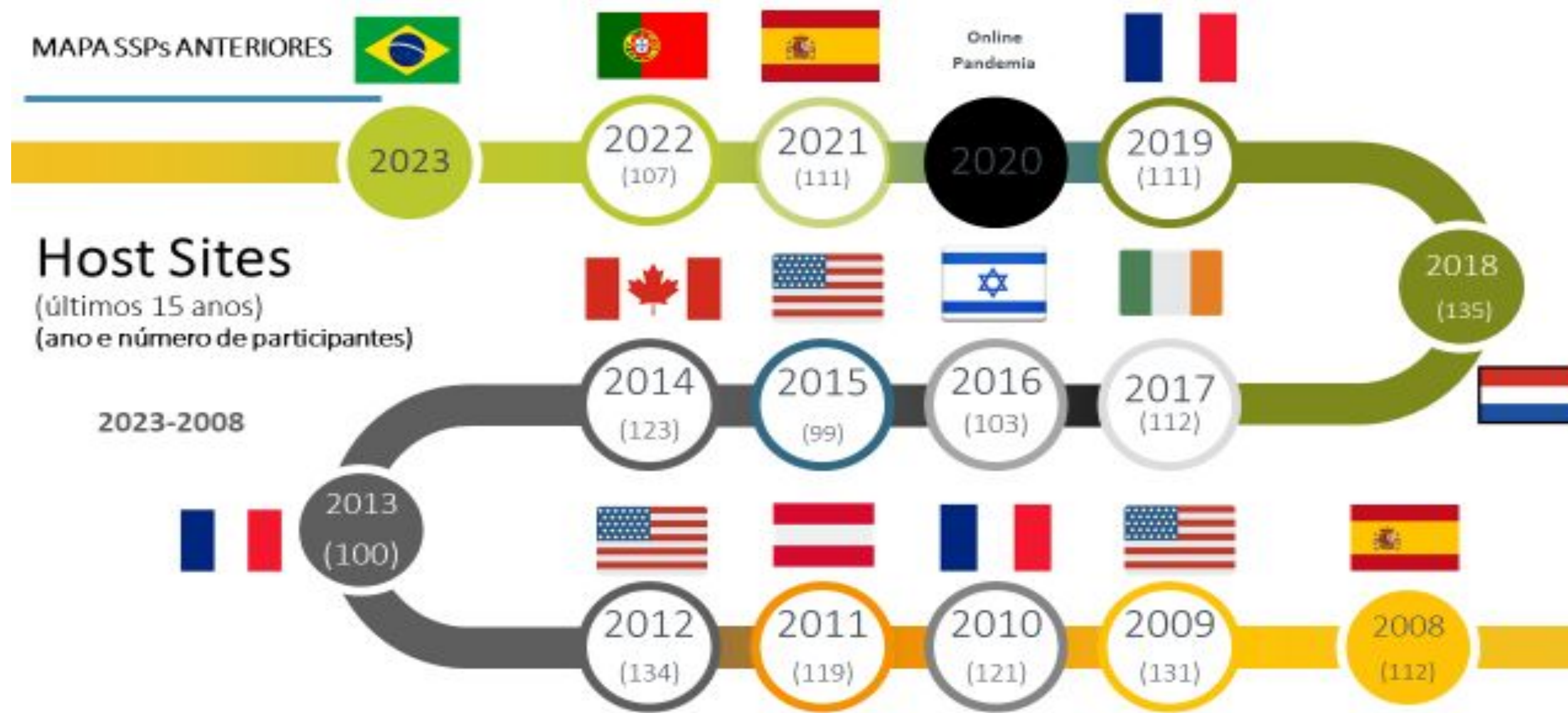


26 June - 25 August

2023  
São José dos Campos - SP - Brazil

[ssp23.isunet.edu](http://ssp23.isunet.edu)

# PREVIOUS EDITIONS



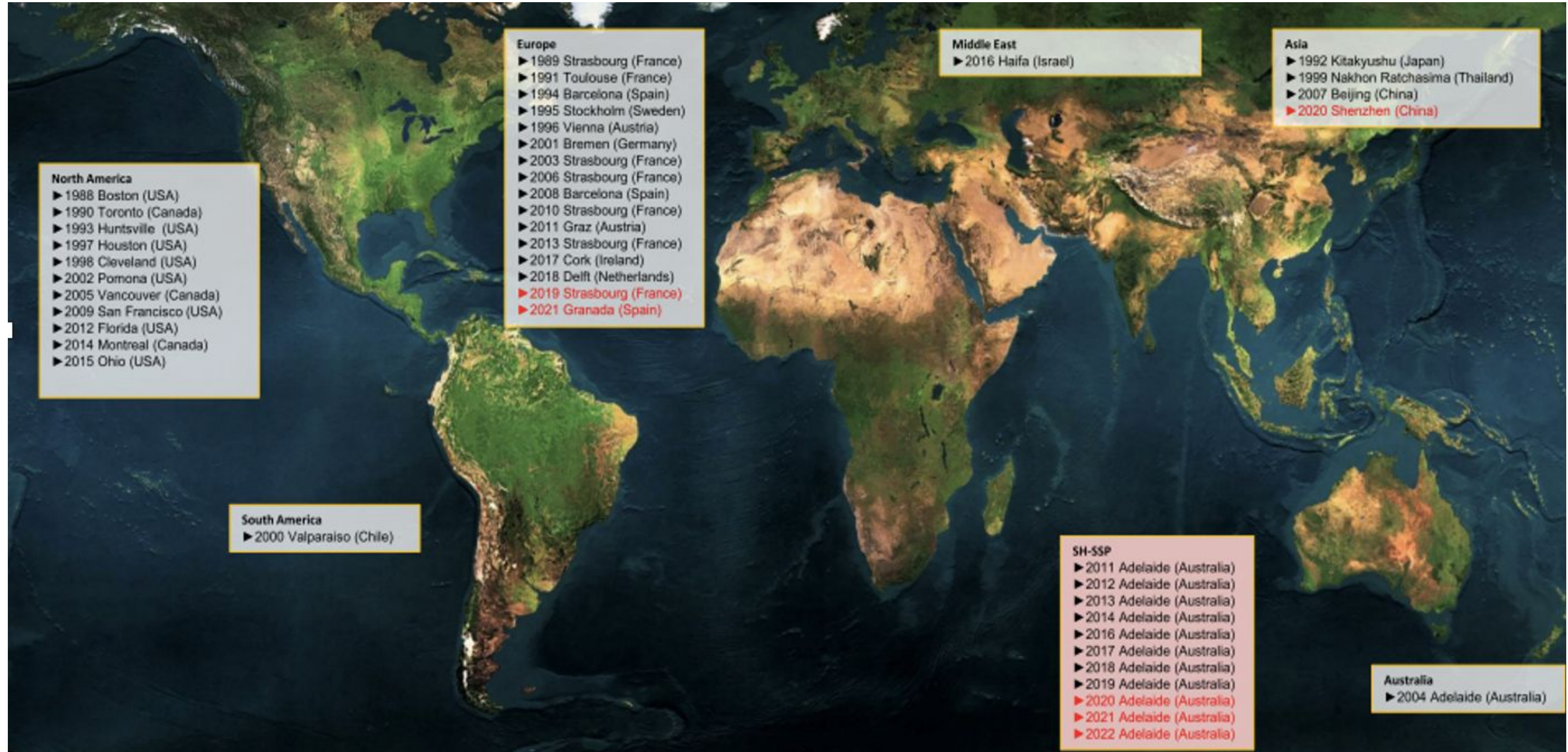
SSP since 1987, 35 years in space education



26 June - 25 August 2023  
São José dos Campos - SP - Brazil

[ssp23.isunet.edu](http://ssp23.isunet.edu)

# PREVIOUS EDITIONS



# SSP 23 TEAM PROJECTS



**SMART CITIES IN THE CONTEXT OF LATIN AMERICA: SPACE-BASED SOLUTIONS**



**WATER SECURITY**



**ON-ORBIT COLLISION AVOIDANCE SUPPORT SERVICE, A SAFER SPACE SUPPORTED BY SSA SYSTEMS**



**THE METAVERSE ROLE IN THE FUTURE OF THE SPACE SECTOR**





24 - 29 July 2023

# ISU ALUMNI CONFERENCE

Onsite in São José dos Campos, Brazil  
Register here: [isunet.edu/alumni](https://isunet.edu/alumni)



35th  
SPACE  
STUDIES  
PROGRAM

26 June - 25 August

2 0 2 3  
São José dos Campos - SP - Brazil

[ssp23.isunet.edu](https://ssp23.isunet.edu)

# HOST INSTITUTIONS







## IISL AND ISU



- IISL is a continuous partner of ISU in its various activities.
- IISL appreciates that ISU shares its mission to support the maintenance of the rule of law in outer space.
- IISL members are actively contributing to the programmes of ISU as lecturers, sharing the insights and perspectives on space law.
- IISL will also enthusiastically support the SSP 2023 in Sao Jose dos Campos.



26 June - 25 August

2 0 2 3  
São José dos Campos - SP - Brazil

[ssp23.isunet.edu](http://ssp23.isunet.edu)



—35th—  
**S P A C E  
S T U D I E S  
P R O G R A M**

26 June - 25 August

2 0 2 3

São José dos Campos - SP - Brazil



# Thank you!

[ssp23.isunet.edu](http://ssp23.isunet.edu)