



Università degli Studi
Mediterranea
di Reggio Calabria



Agenzia
Spaziale
Italiana



International
Astronautical
Federation

International Space Forum

The Mediterranean Chapter

presented by:

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University Mediterranean of Reggio Calabria - Italy

Committee on the Peaceful Uses of Outer Space
Scientific and Technical Subcommittee
Fifty-seventh session, Vienna, 3–14 February 2020




ISF
2019
INTERNATIONAL
SPACE FORUM
AT MINISTERIAL LEVEL
THE MEDITERRANEAN CHAPTER

Organizers:



Reggio Calabria, Italy
5 September 2019

“Space Technology and Applications meet Mediterranean Needs”



The 4th International Space Forum (ISF) at Ministerial level 2019
THE MEDITERRANEAN CHAPTER

“Space technology and applications meet Mediterranean needs”

An initiative launched by the former ASI President
as IAF Vice President for Science and Academic
relations

1st ISF – Trento (Italy) 2016

Purpose: “Promoting a greater involvement of
Academia and related Universities in space
programs and activities in the different regions of
the world (Chapters)”





- 4th edition of the International Space Forum, 2019 in Reggio Calabria, **Italy**
- 3rd The Latin America and the Caribbean Chapter, Buenos Aires, **Argentina**, 2018
- 2nd The African Chapter, Nairobi, **Kenya**, 2017
- 1st edition of the International Space Forum, 2016 in Trento, **Italy**

Organizers: IAF, ASI, Mediterranea University

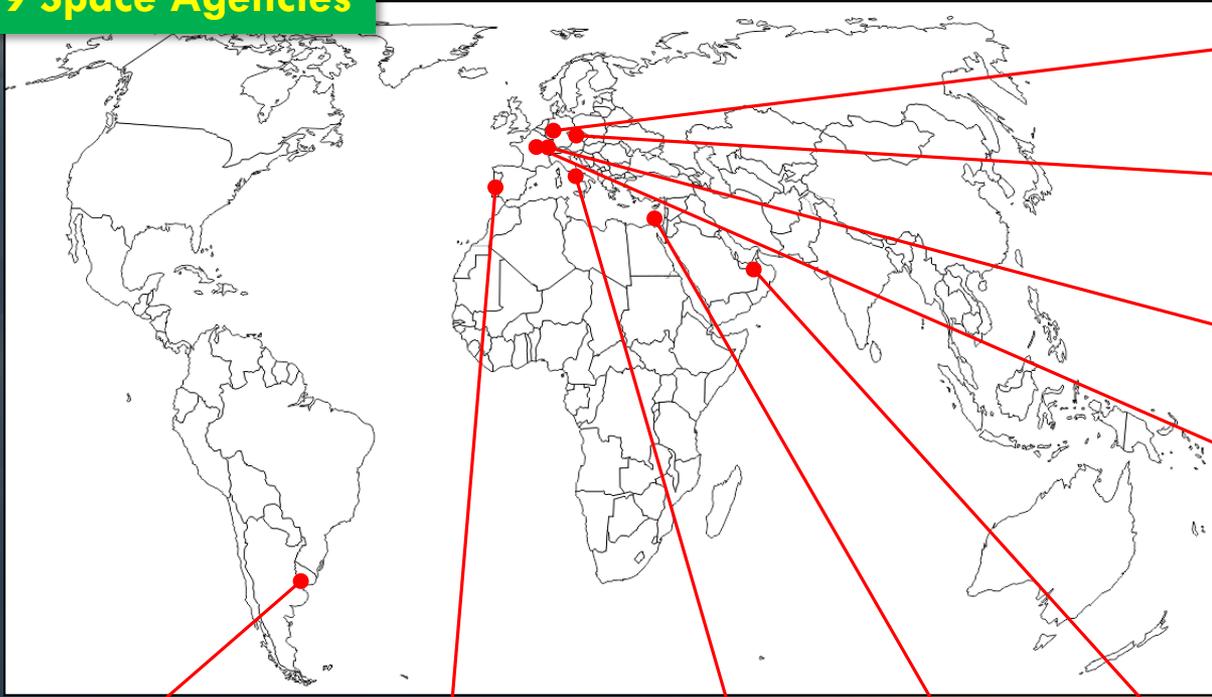




- Albania
- Cyprus
- France
- Greece
- Israel
- Italy
- Libya
- Malta
- Montenegro
- Palestine
- Portugal
- Slovenia
- Spain
- Tunisia

14 Mediterranean Countries

9 Space Agencies



DLR



European
Global Navigation
Satellite Systems
Agency



CNES
CENTRE NATIONAL
D'ÉTUDES SPATIALES



CONAE



EMSA



Agenzia Spaziale Italiana



Israel Space Agency



وكالة الإمارات للفضاء
UAE SPACE AGENCY

ASI Italian Space Agency

CNES Centre National d'Études Spatiales

CONAE Comisión Nacional de Actividades Espaciales

DLR German Aerospace Center

EMSA European Maritime Safety Agency

ESA European Space Agency

GSA European GNSS Agency

ISA Israel Space Agency

UAESA UAE Space

9 International Space Organizations

ISF
2019
INTERNATIONAL
SPACE FORUM
AT MINISTERIAL LEVEL
THE MIYOSHIKAWA CHAPTER



 **ESPI**
European Space Policy Institute

 **UNITED NATIONS**
Office for Outer Space Affairs

 **SPACE GENERATION**
ADVISORY COUNCIL



 **INTERNATIONAL**
SPACE UNIVERSITY

 **eurisy** ACTING
COLLECTIVELY
TO BRIDGE SPACE
AND SOCIETY



 **ECSL**
European Centre for Space Law



COSPAR Committee on Space Research

ECSL European Centre for Space Law

ESPI European Space Policy Institute

EURISY European International Space Year

IAF International Astronautical Federation

IISL International Institute of Space Law

ISU International Space University

SGAC Space Generation Advisory

Council

UNOOSA United Nations Office for

Outer Space Affairs

Large participation of representatives from local and national Universities



Topics and Keynote speakers



Maritime Surveillance

by **Leendert Bal**
Head of Department Operations,
European Maritime Safety Agency (EMSA)



Space and Blue Economy

by **Sharafat Gadimova**
Executive Secretariat
International Committee on Global Navigation Satellite Systems (ICG),
United Nations Office for Outer Space Affairs (UNOOSA)



Space Education, Cooperation and Scientific Knowledge

by **Santo Marcello Zimbone**
Rector of the University Mediterranea



The Reggio Calabria Page

4th International Space Forum at Ministerial level
 – The Mediterranean Chapter
 Reggio Calabria, Italy | 5 September 2019

5 REGGIO CALABRIA PAGE (to be added to the Trento Space Statement)

4th International Space Forum at Ministerial Level The Mediterranean Chapter
 “Space Technology and Applications meet Mediterranean Needs”

On September 5th, 2019, the Italian Minister of Education, University and Research, the Ministers and Authorities competent for Space in the Mediterranean countries, as well as the representatives and experts of national and international Space Agencies and Organizations met in Reggio Calabria (Italy) under the auspices of the International Astronautical Federation (IAF), the Italian Space Agency (ASI) and the University Mediterraena of Reggio Calabria for the 4th International Space Forum (ISF) 2019 - The Mediterranean Chapter.

After the first International Space Forum in Trento (Italy) and the following regional Chapters focused on Africa (Nairobi 2017) and Latin America and the Caribbean (Buenos Aires 2018), the Mediterranean Chapter triggered open and productive discussions on the wish to increasingly involve Academia and Universities of the region in space programs and activities in order to contribute to find space solutions that meet Mediterranean needs.

Governmental dialogues and Space Agency representatives exchanged views, shared experiences and visions, and delivered statements, in which they declared and presented a wide range of valuable views including:

- **space technologies and related applications** provide and contribute to find solutions to several challenges that affect human life on Earth, they are precious tools for implementing the goals of the United Nations 2030 Agenda for sustainable development;
- **space activities** require high-level scientific and technical knowledge, as well as a multidisciplinary approach;
- **Academia and Universities** are precious sources of knowledge and human capital; they are very well distributed throughout the world and characterized by a great propensity for international cooperation;
- their interaction with the **international space networks** and their involvement in space activities is highly beneficial and increase the chances to find better space solutions to global challenges;
- **the Mediterranean region is an ideal meeting point to discuss a space agenda for stability, security, development, and identity.**

Three keynote speeches were delivered by distinguished space experts on the following topics:

- **Maritime Surveillance:** improvement of maritime surveillance capabilities in the Mediterranean region through satellite systems; promotion of joint space projects and implementation of platforms for fast information exchange to increase security and stability in the region.
- **Space and Blue Economy:** bringing the blue-economy and space communities together; promoting the use of space applications among public and private actors who deal with the Mediterranean Sea for the provision of services and as a physical resource for the development of commercial related activities.
- **Space Education, Cooperation and Scientific Knowledge:** promotion of space capacity building in the Mediterranean region, expanding scientific and academic cooperation in the space as a key factor for social, economic, and cultural development.

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Reggio Calabria Page



Governmental and Space Agency delegates delivered statements, and declared some views on future development of Space actions in the Region:

- space technologies and related applications as tools for implementing the goals of the United Nations 2030 Agenda for sustainable development;
- as space activities require high-level scientific and technical knowledge, as well as a multidisciplinary approach, Universities are precious partners for both knowledge and human capital; they have great propensity for international cooperation;
- their interaction with the international space networks and their involvement in space activities is highly beneficial and increase the chances to find better space solutions to global challenges;
- the Mediterranean region is an ideal meeting point to discuss a space agenda for stability, security, development, and identity.



4 September 2019:
Guided tour of the
Archaeological Museum
of Reggio Calabria and
a Welcome Reception



5 September 2019: Gala dinner

6 September 2019: Visit of the ASI Space Geodesy Centre (Matera)





Storm, SCILLA, ITALY



Visit to the ASI CGS Centre (Matera)





ISF 2019
INTERNATIONAL SPACE FORUM
AT MINISTERIAL LEVEL
THE MEDITERRANEAN CHAPTER

Organizers:   

FINAL REPORT

**4th International
Space Forum at Ministerial Level
– The Mediterranean Chapter**

“Space Technology and Applications meet
Mediterranean Needs”

Reggio Calabria, Italy | 5 September 2019

Sponsors:  

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AN AIRBUS COMPANY

Save the Date: 6-18 July 2020

- As a follow up of the International Space Forum, according to the Reggio Calabria Page, ASI and the University Mediterranea of Reggio Calabria, will be organized the 1° Summer Course in



**GEO INFORMATION AND SPACE DATA
MANAGEMENT FOR THE NEEDS AND
SUSTAINABLE DEVELOPMENT OF THE
MEDITERRANEAN REGION”,**

devoted to all Mediterranean countries



Università degli Studi
Mediterranea
di Reggio Calabria



Agenzia
Spaziale
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Thank you!

<http://www.unirc.it>

6-18 July 2020
1° Summer
Course

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