

TRAINING COURSE
IILA / RECYT MERCOSUR

**LAW AND
COOPERATION
IN THE SPACE
FIELD**

link for inscription

https://zoom.us/webinar/register/WN_QWQkoYZXQ02Nq5q0esJwIA



COURSE'S PROGRAMME

(ONLINE)

8 CLASSES / 2 HOURS EACH TO BE HELD DURING NOVEMBER, TWICE A WEEK

1ST SESSION: NOVEMBER 9TH 3PM (ITALY)

OFFICIAL OPENING

Antonella Cavallari, IILA's Secretary-General

Tribute to Prof. Aldo Armando Cocca, Argentine ambassador, lawyer, professor and writer, who passed away in August 2020. Considered to be one of the fathers of space law. He was plenipotentiary permanent representative to the United Nations between 1964 and 1978: member of the UNESCO Advisory Board, 1965-1982; President of the International Arbitration Tribunal,

Key note speech: **Brigadier Ricardo Cesar Mangrich**, special advisor for space issues of Minister of Science, Technology and Innovation of Brazil and former astronaut **Marcos Pontes**

2ND SESSION: NOVEMBER 11TH 3PM (ITALY)

INTRODUCTION TO SPACE LAW AND SPACE LAW IN THE FACE OF THE CURRENT DEVELOPMENT OF SPACE ACTIVITIES

Prof. Olavo Bittencourt, Lecturer at the Catholic University of Santos. Member of the specialized arbitration committee of the Permanent Court of Arbitration (CPA) for disputes on space activities. Vice President of the Working Group on Governance of International Space Resources in The Hague. Regional Coordinator of the Moon Village Association (MVA) for South America (2017-2019). Member of the Executive Board of the International Institute of Space Law (IISL) 2013-2016.

Themes:

- Space Law: origins, concept
- The main Treaties on Outer Space
- The fundamental legal principles relating to space activities
- "Commercialization" and "privatization" of space activities
- Regulatory gaps in International Space Law: delimitation and definition of Outer space, space waste. Soft law tools
- The national legislation
- Space activities designed for the future: space mining industry and space tourism

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3RD SESSION: NOVEMBER 16TH 3PM (ITALY)

CHALLENGES OF THE SPACE REGULATIONS IN FORCE

Dr. Marta Gaggero, CIDAE Honorary Director

- The sustainability of space activities
- Legal aspects of space waste

Dr. Tatiana Viana, PhD in space law, Lecturer at the UN International Peace University (UNIPACE Rome), IILA external consultant on space law.

- The legal aspects of space traffic management
 - The International Telecommunication Union (ITU) and the international regulation and management of the radio spectrum and orbital resources
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4TH SESSION: NOVEMBER 18TH 3PM (ITALY)

MILITARY AND SECURITY ISSUES RELATED TO SPACE ACTIVITIES AND APPLICATIONS

Laura Carpini, Coordinator of activities related to IT security, Ministry of Foreign Affairs and International Cooperation of Italy (tbc)

Gen. Reginaldo Pontirolli, Brazilian Air Force e/o UNIFA - Universidade da Força Aérea, Rio de Janeiro (topics to be defined)

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5TH SESSION: NOVEMBER 23RD 3PM (ITALY)

UNITED NATIONS AND THE SPACE

Simonetta Di Pippo, Director of United Nations Office for Outer Space Affairs (UNOOSA)(tbc)

André João Rypl, Brazilian Mission to international organizations in Vienna, president of the 62nd session of COPUOS

- The role of diplomacy in space cooperation (tbc)

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6TH SESSION: NOVEMBER 25TH 3PM (ITALY)

THE EUROPEAN SPACE AGENCY (ESA). INTERNATIONAL LAW AND INTERNATIONAL COOPERATION

Marco Ferrazzani, ESA Legal Counsel, Head of Legal Services Department

- ESA's History and origins
 - Governance
 - Legal framework
 - Space cooperation with Latin America
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7TH SESSION: NOVEMBER 30TH 3PM ITALY

THE ITALIAN SPACE AGENCY (ASI)

Gabriella Arrigo, International Relations Director

- Space governance in Italy and Latin America
 - Current international cooperation mechanisms
 - Actors and fora of cooperation
 - Main areas of cooperation with Latin America and MERCOSUR
 - Regional cooperation mechanisms
 - Main forms of international cooperation
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8TH SESSION: DECEMBER 2ND 3PM ITALY

MERCOSUR'S SPACE AGENCIES

Raúl Kulichevsky, Executive and Technical Director, CONAE, Argentina (tbc)

Carlos Moura, President of the Brazilian Space Agency (AEB), Brazil

Liduvino Vielman Díaz, President of the Paraguayan Space Agency (AEP), Paraguay

Luis H. De León, Chief of the Uruguayan Air Force (FAU), Uruguay (tbc)

- National Space Programs and regional cooperation (Brazil, Argentina, Paraguay, Uruguay)



iila

Organizzazione internazionale italo-latino americana

informations: **s.tecnicoscientifica@iila.org**

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de Ciencia y Tecnología