Sergio Marchisio

## The Law of Outer Space Activities



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## Table of contents

Foreword	1
List of Abbreviations	3
Chapter I	
Sources of Space Law: History, the Treaties, the Resolutions	
1. Notion of international space law	)
2. Space law as a fruit of the United Nations	
3. The Outer Space Treaty of 1967	
4. OST and private actors	,
5. ARRA	)
6. Liability Convention	
7. Registration Convention	
8. Moon Agreement	
9. The declarations of principles	,
10. Other UN resolutions	)
Chapter II	
The Evolutionary Stages of the COPUOS Legal Subcommittee	
1. The three evolutionary stages	;
2. The law-making phase	
3. The soft law instruments	
4. Further possible developments	-
Chapter III	
The 1967 Outer Space Treaty: Past, Present and Future 59	,
The 1907 Outer Space Treaty. Past, Present and Pattace	
Chapter IV	
Res Communis Omnium, Common Heritage of Humankind,	
Global Commons in Space Law	
Chapter V	
The Exploitation of Mineral Resources of Celestial Bodies	)

Chapter VI
Reviewing the Astronauts Agreement
1. General overview
2. Is there a need to update the 1968 Agreement?
3. Proposals put forward in the COPUOS
4. The role of the Parties to the ARRA
5. Subsequent national and international practice
6. Outstanding issues 106
7. Future perspectives112
Chapter VII
International Responsibility for Outer Space Activities and Liability
for Damages Caused by Space Objects
1. Introduction
2. Responsibility and liability under international space law
3. Primary and secondary norms in the law of international
responsibility
4. Liability for damage caused by space objects
5. Different liability regimes under the 1972 Convention
6. Liability by fault in the event of collisions in orbit
7. Continuing on liability
8. Claims Commission and disputes concerning damages
9. Lessons learned from two cases
Chapter VIII
Registration of Space Objects
1. Introduction
2. 1975 REG Convention
3. National registry 147
4. Jurisdiction and control
5. The UN Convention Register 153
6. Harmonization of practices on registration
7. Large constellations of small satellites
8. Clauses in launch contracts
9. National legislation 162
10. Transfer of ownership of space objects in orbit
11. Registration of space objects by IGOs

Chapter IX	
The ITU Regulatory System: a Self-Contained Regime or	
a Part of International Law?	
1. Introduction	173
2. The ITU legal system	173
3. Protection from harmful interference	179
Chapter X	
Aerospace Objects and International Responsibility	. 183
Chapter XI	
The International Responsibility of States for Planetary	
Defence Activities	
1. Introduction	199
2. Primary norms of international law on planetary	201
defence activities	
4. The special regime of international space law	
5. The consequences of international responsibility for planetary	200
defence activities	208
6. Circumstances precluding wrongfulness	
7. Conclusions	
Chapter XII	
National Space Legislation, International Obligations,	
and the Italian Case	
1. Implementation of international treaties via domestic legislation .	
2. Models of national space legislation	
3. The US national space legislation	
4. Insights on other countries	
Adaptation of the Italian legal system      The governance of space activities in Italy	
6. The governance of space activities in mary	233
Chapter XIII	
The 1983 Italian Law n. 23 on the Compensation for Damages Caus	sed
by Space Objects	
1. Italian Law n. 23/1983	
2. Broadural issues	

Chapter XIV
Legal Aspects of the European Union's Space Policy
1. Europe in space: a tripartite model
2. The evolution of EU action
3. The ESA-EU Framework Agreement
4. The EU programmes before Lisbon
5. Space competence under the Lisbon Treaty
6. Exclusion of harmonization of national legislation
7. The evolution of the European space governance
8. Space diplomacy and EU Common Foreign and Security Policy 267
Chapter XV
Article IX of the Outer Space Treaty
1. Introduction
2. Negotiations and drafting history
3. The principle of cooperation
4. The principle of due regard
5. The 'Earth oriented' perspective
6. The consultation mechanism
7. State responsibility in Article IX
Chapter XVI
Protecting the Outer Space Environment
1. The protection of the space environment
2. Maintaining the space environment
3. Integration from international environmental law
4. The no harm rule as basic prescription
5. Principle of sustainable development/sustainability
of space activities
6. Principle of common but differentiated responsibility
Chapter XVII
The Legal Dimension of the Sustainability of Outer Space Activities
1. Safety, sustainability, and security of outer space activities
2. The pillars of the 3OS
3. The 21 Guidelines on LTS
Chapter XVIII
The Artemis Accords: Safe and Sustainable Space Exploration
and Use 313

Chapter XIX	
The Legal Regime of Remote Sensing in Space Law	
1. The 1986 Declaration of Principles on Remote Sensing	. 317
2. The scope of the Principles	. 319
3. Key contents	. 322
4. Environmental information	. 324
5. Data distribution policies	. 326
6. Charter on Major Disasters	. 333
Chapter XX	
The ICoC: a Forward-Looking Multilateral Initiative for Space Sec	urity
1. Introduction	. 335
2. The International Code of Conduct for Outer Space Activities	. 337
3. The main characteristics	. 340
4. Scope and content	. 341
5. Cooperation and consultation mechanisms	. 343
6. The 2015 Multilateral Negotiations	. 344
Chapter XXI	
Military Uses of Outer Space	
1. Peaceful uses of outer space	. 349
2. New threats to space security	. 352
3. The GGE on TCBMs	
4. UN Disarmament Commission	. 356
5. Initiatives of the Russian Federation and China: the draft PPWT	. 358
6. The 'No First Placement of Weapons in Space' pledge	. 361
7. The GGE on PAROS	. 367
8. Concluding remarks	. 371
Documents	375
Selected Readings	379

"In recognition of his outstanding and dedicated services to the International Institute of Space Law and to the international legal community, his distinguished leadership in the development of international space law and institutions such as the European Centre for Space Law; his stewardship in organisation of Manfred Lachs Space Law Moot Court Competitions in Europe; his exceptional contributions to academics and space law literature, and his leading role for advancing international space law in the United Nations and other intergovernmental bodies" this has been the motivation of the Distinguished Service Award, attributed by IISL to the author in 2015. Building on this decades-long academic and professional experience, The Law of Outer Space Activities provides an up-to-date treatise through a multi-faceted perspective and with special regard to State practice. The text deals with the main chapters of this legal discipline from the sources of space law, including the UN space treaties and non-legally binding instruments, to the issues of responsibility and liability of States for national space activities carried out by public agencies and private actors, as well as registration of space objects. It also gives an overview on the main institutions dealing with space-related matters, as UN, ITU, ESA and EU. Furthermore, it addresses latest developments on outstanding issues, such as planetary defense, exploitation of space natural resources, and safety, sustainability and security of outer space activities.

Throughout the book, the author accompanies legal reasoning with vibrant insights on the state-of-the-art of space law and policy at the international, regional and national levels. From this perspective, its ambition is to rise an ever-increasing interest of University students in the law of outer space activities.

Sergio Marchisio Professor Emeritus at Sapienza University of Rome, where he taught International and Space Law since 1998, is Professor of Space Law at the same University and Scientific Responsible of two research projects: OSL – Outer Space Law for International Cooperation and Sustainable Development, funded by the Italian Space Agency; HABITABLE – Linking Climate Change, Habitability and Social Tipping Points, funded by the European Commission under the Horizon 2020. Chairman of the European Centre for Space Law at the European Space Agency, General Counsel of the International Astronautical Federation, and Member of the Advisory Council of the European Space Policy Institute. Senior Legal Advisor of the Italian Space Agency, where he was Member of the Board of Directors (2014-2018). Founder and Former Director of the Institute for International Legal Studies of the National Research Council (1995-2011).

Italian Delegate to many international conferences, such as the 2012 Berlin Diplomatic Conference for the Adoption of the UNIDROIT Protocol on Space Assets and the 2015 New York Multilateral Negotiations on an International Code of Conduct for Outer Space Activities proposed by the European Union. Since 1998, Italian delegate to the UN Committee on the Peaceful Uses of Outer Space where he served as Chairman of the Legal Subcommittee (2004-2006), and Co-chair of Expert Group D of the Working Group on Long-Term Sustainability of Outer Space Activities (2010-2018). Member of the UN Group of Governmental Experts on Outer Space Transparency and Confidence-Building Measures (2011-2013), and Member of the UN Group of Governmental Experts on Practical Measures for the Prevention of an Arms Race in Outer Space (2018-2019). Since 2012, Member of the Specialized Panels of Arbitrators of the Permanent Court of Arbitration for Disputes relating to Outer Space Activities.





