

Sergio Marchisio
Full Professor of International Law and Space Law
Sapienza University of Rome
+39 0649910483
sergio.marchisio@uniroma1.it

ACADEMIC APPOINTMENTS

Degree (Laurea) in Law with honours, **University of Florence** (1967-1971).
Centre of Studies and Research, **Hague Academy of International Law** (1973 and 1975).
Assistant Professor of International Law, **University of Florence** (1973-1977).
Chargé de cours of International Law, **University of Camerino** (1977-1979).
Title of Full Professor of International Law (1979).
Full Professor of International Law, **University of Camerino** (1979-1989).
Full Professor of International Law, **University of Perugia** (1989-1997).
Founder and Director of the Institute for International Legal Studies (ISGI, 1995-2011) of the **National Research Council** (CNR). Associate Professor to the Institute (2012-present).
Adjunct Professor of European Union Law, **LUISS Guido Carli University of Rome** (1995-2015).
Full Professor of International Law and Space Law, Sapienza University (1997-present), **Sapienza University of Rome**.
Member of the Scientific Board of the PhD in Public, Comparative and International Law, **Sapienza University of Rome** (1998-present).
Director the 2nd Level Master Course in International Law and Human Rights, **Sapienza University of Rome** (2009 - present).
Professor and member of the Academic Board of the **Sapienza School for Advanced Studies** (SSAS, 2014-present).
Co-Founder and Coordinator of the Legal Section of the Master Course in Space Policy and Institutions jointly organized by the **Italian Society for International Organization** (SIOI), the **National Research Council**, and the **Italian Space Agency** (2008-present).
Member of the Scientific Committee of the Master IDEST, *Droit des Activités Spatiales et des Télécommunications*, **Université Paris Saclay** (2002-present).

EDUCATIONAL ACTIVITIES

Prof. Marchisio holds meaningful educational activities as part of his academic role in the fields of International Law, Law of International Organizations, European Union Law, Environmental Law and Space Law.

He has widely promoted the study of the space sciences in the legal field and has spread the knowledge of and interest in outer space law within the academic community and several generations of young people.

His educational activities include, among others: *a*) teaching to different categories of students (Bachelor, Master, PhD); *b*) organizing seminars and conferences for students and practitioners; *c*) supervising PhD students' researches; *d*) promoting the participation of students and young scholars to international projects and colloquia; *e*) giving lectures in the context of educational courses in Italy and in other countries.

Chairman of the **European Centre for Space Law** (ECSL) within the **European Space Agency** (2007-present), he consolidated and improved educational and scientific projects for European young space lawyers, such as the ECSL Summer Course on Space Law and Policy, the European Round of the IISL Manfred Lachs Space Law Moot Court Competition, the Young Lawyers' Symposium, the Practitioner's Forum as well as national workshops and conferences (www.esa.int/About_Us/ECSL_European_Centre_for_Space_Law).

Member of the **International Institute for Space Law** (IISL, 2000-present), he serves in the Board of Directors of the Institute (2013-present). In 2012, on the occasion of the 63rd International Astronautical Congress in Naples, he gave the Nandasiri Jasentulyiana Keynote Lecture on Space Law.

Full member of the **International Academy of Astronautics** (IAA, 2000-present), he actively participates to the projects of the Academy and supports the organization of IAA events in Italy.

He attended a number of workshops, symposia and other events held by a wide range of institutions, including the **National Aeronautics and Space Administration** (NASA), the **United Nations Conference on Disarmament** in Geneva, the **United Nations Committee on the Peaceful Uses of Outer Space** (UNCOPUOS) and the **Asia-Pacific Space Cooperation Organization** (APSCO). He joined as speaker the High Level Panel that celebrated, in June 2017 at UNCOPUOS, the 50th anniversary of the Outer Space Treaty (OST). He developed the legal aspects of the "Open Universe Initiative" for expanding availability of and accessibility to open source space science data, presented within the process of UNISPACE+50.

Member of the group of educators and experts on outer space law that developed, under the coordination of the **United Nations Office for Outer Space Affairs** (UNOOSA), an "Education Curriculum on Space Law", as a tool for educational institutions and training initiatives on space law (www.unoosa.org/oosa/en/ourwork/spacelaw/space-law-curriculum.html).

In 2016, he gave a course in French on *Les activités spatiales internationales entre droit public et droit privé*, at the **Hague Academy of International Law**, attended by more than 300 students from all over the world.

RESEARCH ACTIVITIES AND OUTREACH

Prof. Marchisio has promoted, directed and carried out several scientific research projects on international law themes, with particular emphasis on space law. He always favoured an integrated approach in order to reach multidisciplinary results through a holistic methodology. Public and private institutions have granted several of his projects.

As Director of the Institute of International Legal Studies of the **National Research Council**, he promoted and supervised the research on the "Italian Practice of International Law" (1986-1995), published in VIII volumes and digitalized with the constitution of a database (www.prassi.cnr.it).

As Team principal, he coordinated the Sapienza Unit for the Project of relevant national interest (PRIN), "The Democratic Principle in the Formation and Implementation of the International and European Economic Law" (2010-2015) funded by the **Italian Ministry of Education**.

His projects were often granted by the **Sapienza University Research Unit**, notably: "The Sustainability of Outer Space Activities" (2012-2015), "Legal Solutions to Foster Sustainable Development Governance" (2014-2017), "The Legal Framework of the Italian participation to the European Space Agency" (2015-present), "Disarmament, Security and Human Rights" (2016-present).

Another important field of research is international cooperation in space matters. He promoted the conclusion of several agreements of cultural and scientific cooperation between Sapienza University of Rome and foreign universities. The last one was the Agreement with the **Harbin Institute of**

Technology and the related project on “National Space Law: Analysis and Cooperation between Italy and China” (2015-2017).

Two other projects of space law have been granted by the **Italian Space Agency** (ASI) and are currently carried out under the direction of Prof. Marchisio: a) “Proposal for an Italian Comprehensive Legislation on Outer Space Activities”, with the establishment of an ASI-Sapienza Working Group on a Draft Italian Space Law; b) “Outer Space Law for International Cooperation and Sustainable Development” (2017-present).

He also gave great attention to the international legal aspects of human rights. In this line, the **Italian Ministry of Foreign Affairs and International Cooperation** granted the project “The Role of Women in Peace Processes and in the Resolution of Conflicts for the Protection of Human Rights”, to be implemented under the direction of Prof. Marchisio (2017-present).

PROFESSIONAL POSITIONS

Prof. Marchisio combines his educational and research activities with his professional appointments as internationally recognized expert in the fields of International Law and Space Law. He also acts as Italian delegate to various international organizations.

Delegate to the **UNCOPUOS** (1997-Current), where he served as Chairman of the Legal Subcommittee (2004-2006) and Co-chair of the Expert Group D of the Working Group of the Scientific and Technical Subcommittee on the Long-term Sustainability of the Outer Space Activities (LTS) (2010-2014).

Appointed by the UN Secretary General as Member of the **Group of Governmental Experts on Outer Space Transparency and Confidence-Building Measures** (GGE on TCBMs) established by UN General Assembly resolution 65/68 (2011-2013).

Delegate to the **European Union** (EU) Council's Working Party on Global Disarmament and Arms Control (CODUN, 2007-2015), and to the Working Party on Non-Proliferation (CONOP, 2016-present).

Member of the **EEAS-EU Task Force for the International Code of Conduct on Outer Space Activities** (ICoC). Italian Delegate to the EU consultation and negotiation process on the ICoC (2007-2015), he was appointed by the **EU High Representative for Foreign Affairs and Security Policy** as Chair of the multilateral negotiations on an ICoC held at the United Nations in New York, in July 2015.

Italian delegate to the 2001 Cape Town Diplomatic Conference for the adoption of the UNIDROIT (**International Institute for the Unification of Private Law**) Convention on International Interests in High Value Mobile Equipment and Protocol on Aircraft Assets. Chair of the Committee of Governmental Experts entrusted to negotiate the Space Assets Protocol to the Cape Town Convention (2001-2012). Chair of the Commission of the Whole of the Berlin Diplomatic Conference, which adopted in 2012 the Protocol and current Chair of the Space Preparatory Commission, established pursuant to Resolution 1 of the Berlin Diplomatic Conference, to act as Provisional Supervisory Authority for the establishment of the International Registry for Space Assets (2013-present).

Member of the Board of Directors of the **Italian Space Agency** (2014-Current). Member of the Task Force for setting up the Italian Register of the Objects launched in Outer Space (2009-2014).

Member of the **Permanent Court of Arbitration** and of the Specialized Panel of Arbitrators established pursuant to the Optional Rules for Arbitrations of disputes dealing with space matters (2012-present).

Representative of the National Research Council to the **International Astronautical Federation** (IAF, 2012-2015) and Deputy Representative of the Sapienza University of Rome to the same Federation (2016-present).

Member of the **Space Mission Planning Advisory Group** (SMPAG) for strengthening international cooperation in mitigating a potential near-Earth object threat (2014-present).

Member of the Advisory Council of **European Space Policy Institute** (ESPI, 2016-present).

AWARDS

2015 - Distinguished Service Award, **International Institute of Space Law**

"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."

2011 - Social Sciences Award, **International Academy of Astronauts**

"For his active contribution to the advancement to space law activity in Italy with appreciation on leading European and international engagement."

BOARD OF EDITORS OF SCIENTIFIC REVIEWS

He is member of the board of editors of scientific journals: "The Annals of Air and Space Law", "The Aviation and Space Journal", "Advances in Aerospace Science and Technology - Chinese Society of Astronautics", "Nomos. Le attualità nel diritto", "I diritti dell'uomo. Cronache e battaglie", "Ordine internazionale e diritti umani".

MEMBERSHIP OF SCIENTIFIC ASSOCIATION AND WORKING GROUP

In addition to the research projects, Prof. Marchisio's carries out activities for the promotion of space sciences and education through his participation to international associations and working groups:

- Full member of the International Academy of Astronautics
- Member of the International Institute for Space Law
- Member of the European Centre for Space Law and Chair of the Centre
- Member of the Chinese Academy of Astronautics
- Italian Correspondent to the International Institute for the Unification of Private Law
- Member of the International Law Association
- Member of the American Society of International Law
- Member of the Académie de l'air et l'espace (AAE)
- Member of the London Institute of Space Policy and Law
- Member of the Italian Society of International Law and Secretary General of the Society (2001-2011)
- Member of the Board of Directors of the Italian Society for International Organization (SIOI) and Member of the Italian Consultative Committee on Human Rights
- Italian Correspondent to the Hague TMC Asser Institute
- Member of the Hague Space Resources Governance Working Group

PUBLICATIONS

Author of over 200 publications in legal journals, encyclopaedias and collected works, mostly peer-reviewed. He has contributed to over 180 scientific conferences presentations.

Selected Author-list publications.

- *Il Trattato sullo spazio del 1967: passato, presente e futuro*, in *Rivista di diritto internazionale*, 2017.
- *Corso di diritto internazionale²*, Torino: Giappichelli, 2017, pp. 426.
- *Diritto ambientale. Profili internazionale, europei, comparati³*, with G. Cordini, P. Fois, Torino: Giappichelli, 2017, pp. 170.
- *Lo sfruttamento delle risorse minerarie dei corpi celesti nel diritto internazionale*, in E. Triggiani, F. Cherubini, I. Ingravallo, E. Nalin, R. Virzo (a cura di), *Dialoghi con Ugo Villani*, Bari: Cacucci, 2017, pp. 881-889.
- *Space Law and Governance*, in 10th United Nations Workshop on Space Law “Contribution of Space Law and Policy to Space Governance and Space Security in the 21th Century”, Wien, 2016, pp. 1-12.
- *The Concept of Sovereignty in the Jurisprudence of the International Court of Justice*, in T. Terje, O. McIntyre, T. K. Woldetsadik (eds), *Sovereignty & Development of International Water Law*, Vol. II, Series III, London, 2015, pp. 128-145.
- *Security in Space: Issues at Stake*, in *Space Policy*, vol. 33, 2015, pp. 67-69.
- *Criteria for developing and testing Transparency and Confidence-Building Measures (TCBMs) for outer space activities*, with P. Martinez, R. Crowther, G. Brachet, in *Space Policy*, vol. 30, 2014, pp. 90-97.
- *The ITU Regulatory System: a Self-Contained Regime or a Part of International Law?*, in G. Penet (ed.), *Governing the Geostationary Orbit. Orbital Slots and Spectrum Use in an Era of Interference*. Paris, 2014, p. 73-78.
- *Nandasiri Jasentulyana Keynote Lecture: the Draft Code of Conduct in Outer Space Activities*, in *Proceedings of the International Institute for Space Law 2012*, The Hague, 2013, p. 3-23.
- *Rolando Quadri*, in S. Hobe (ed.), *Pioneers of Space Law*, Leiden-Boston, 2013, p. 151-165.
- *Il diritto delle attività spaziali nell'era della cooperazione*, in A. Biagini, M. Bizzarri (a cura di), *Spazio. Scenari di collaborazione*, Firenze, 2013, p. 11-20.
- *L'ONU. Il diritto delle Nazioni Unite²*, Bologna, Il Mulino, 2012, pp. 450.
- *UNIDROIT Space Assets Protocol and Compliance with International Law*, in *Proceedings of the International Institute for Space Law 2012*, The Hague, 2013, pp. 153-185.
- *The Legal Dimension of The Sustainability of Space Activities*, in A. Abashidze, G.P. Zhukov, A.M. Solntsev (eds), *Current Problems of Modern International Law. Studies in Memory of Professor Igor Pavlovich Blishchenko*, Moscow, 2012, pp. 156-177.
- *Railway Stations and Airports on Foreign Territory and Transborder Railway Traffic*, in *Max Planck Encyclopaedia of Public International Law*, Heidelberg, 2012.
- *Servitudes*, in *Max Planck Encyclopaedia of Public International Law*, Heidelberg, 2012.
- *Reviewing the Astronauts Agreement: the Role of COPUOS*, in S. Marchisio, G. Lafferranderie (eds), *Astronauts and Rescue Agreement: Lessons Learned*, Paris, 2011, p. 141-163.
- *Article IX*, in S. Hobe, B. Schmidt Tedd, K.U. Schrogl (eds), *Cologne Commentary on Space Law*, Vol. I, *Outer Space Treaty*, Cologne, Carl Heymanns Verlag, 2009, pp. 169-182.
- *Le régime juridique de la télédétection*, in P. Achilleas (sous le direction de), *Droit de l'espace*, Bruxelles: Larcier, 2009, pp. 143-163.

- *I codici di condotta e le misure TCB*, in S. Marchisio (a cura di), *La crisi del disarmo internazionale. Nel quarto centenario della morte di Alberico Gentili*, (Atti XIII Convegno SIDI), Napoli: Editoriale scientifica, 2009, pp. 345-361
- *Les conventions de la Commission internationale de l'état civil*, in G. Venturini, S. Bariatti (a cura di), *Nuovi strumenti del diritto internazionale privato*, Liber Fausto Pocar, Milano: Giuffrè, 2009, pp. 659-672
- *International Legal Regime on Outer Space: Liability Convention and Registration Convention*, in Meeting international responsibilities and addressing domestic needs. Proceedings United Nations/Nigeria Workshop on Space Law, United Nations: Vienna, 2006, pp. 18-27.
- *Contractual Issues and Economic Considerations. Prevention of Natural Disasters: Space and Environments Law at the Crossroad*, in Proceedings of the International Conference "Natural Disasters and the Role of Satellite Remote-Sensing: Economic and Legal Considerations, Tunis 26-28 avril 2005, ECSL&CRTEAN, 2006, pp. 59-64.
- *The Implementation of the Madrid Protocol in the Italian Legal System*, in G. Tamburelli (a cura di), *The Antarctic Legal System and Environmental Issues*, Milano: Giuffrè, 2006, pp. 147-162.
- *The 1983 Italian Law N. 23 on the Compensation for Damage Caused by Space Objects*, in *ZLW - German Journal of Air and Space Law*, 2005, pp. 260-270.
- *The Evolutionary Stages of the Legal Subcommittee of the United Nations Committee on the Peaceful Uses of Outer Space (COPUOS)*, in *Journal of Space Law*, University of Mississippi School of Law, 2005, pp. 219-242.
- *Italian Legislation Between International Obligations and EU Law*, in Proceedings of the Forty-seventh IISL Colloquium on the Law of Outer Space, AAIA, 2004, p. 106-116.
- *The 1986 United Nations Principles on Remote Sensing: A Critical Assessment*, in Scritti in onore di Gaetano Arangio-Ruiz, Napoli: Editoriale Scientifica, 2004, pp. 1311-1340.
- *Potential European Space Policy and Its Impact on National Space Legislation*, in Towards a Harmonised Approach for National Legislation in Europe. Proceedings of the Workshop, Berlin 29-30 January 2004, Cologne, 2004, pp. 145-152.
- *Le droit de l'espace élaboré au sein des Nations Unies*, in Actes du Colloque "Quel environnement juridique pour les activités spatiales?", Paris, 2003, pp. 16-20.
- *EU's Membership in International Organizations*, in E. Cannizzaro (a cura di), *The European Union as an Actor in International Relations*, The Hague-London-New York: Kluwer International, 2002, pp. 231-260.
- *Aspetti generali della responsabilità connessa all'uso dei mezzi aerospaziali*, in F. Durante (a cura di), *La regolamentazione giuridica dei mezzi di trasporto aero-spaziali*, Napoli: Editoriale Scientifica Italiana, 2000, pp. 60-71.
- *Lezioni di diritto aerospaziale*, Roma: Anselmi, 2000, pp. 189.
- *Remote Sensing in International Law*, in G. Lafferranderie, D. Crowther, *Outlook on Space Law over the Next 30 Years*, The Hague-London-Boston: Kluwer Law International, 1997, p. 335-350.
- *The Food and Agricultural Organization (FAO)*, with A. Di Blase, The Hague: Martinus Nijhoff, 1991, pp. 248.
- *Legal Features of Multilateral Aid*, in *Italian Yearbook of International Law*, 1988, pp. 105-132.

Full list of scientific publications on: iris.uniroma1.it

For a complete biography: www.disp.uniroma1.it/node/5717