

INTERNATIONAL SPACE LAW
by
Gabriella Catalano Sgroso

Gabriella Catalano Sgroso, Professor of International Law and Space Law at "La Sapienza" University of Rome, was a member of the Board of Directors of the International Institute of Space Law (IISL) from 1993 to 2007; She serves as a legal expert for the ASI (Italian Space Agency) space debris working group and is a member of the "Working Group on Remote Sensing", part of "Project 2001" of the University of Cologne.

She was in charge of research conducted at the University, Faculty and national level regarding space law and funded by the Italian Ministry of Education and the CNR (National Research Council);

She was a speaker at the annual Colloquium on the Law of Outer Space, organized by the International Institute of Space Law and several other Conferences organized by ECSL, ESA and UNESCO;

She organized the first Italian Conference on outer space law, that was held in 1992 in Rome and the two Conferences on space law at the University of Rome in 2006 and 2009;

She was the Head of the Masters course at "Sapienza" University of Rome: "Law and Innovation of Air-Space Companies" (D.I.A.S.), academic year 2005-2006

She is the author of monographs *La responsabilità degli Stati per le attività svolte nello spazio extra-atmosferico*, Padua, Cedam, 1990; *Diritto dello spazio - Recenti sviluppi e prospettive*, (a cura di), Padua, Cedam, 1994; "Diritto internazionale dello Spazio extra-atmosferico" in CASTELLANI, SCANO, CATALANO SGROSSO; *"Il volo spaziale - aspetti tecnici, umani, giuridici"*, Florence, LoGisma, 2005; and several publications on international and space law.

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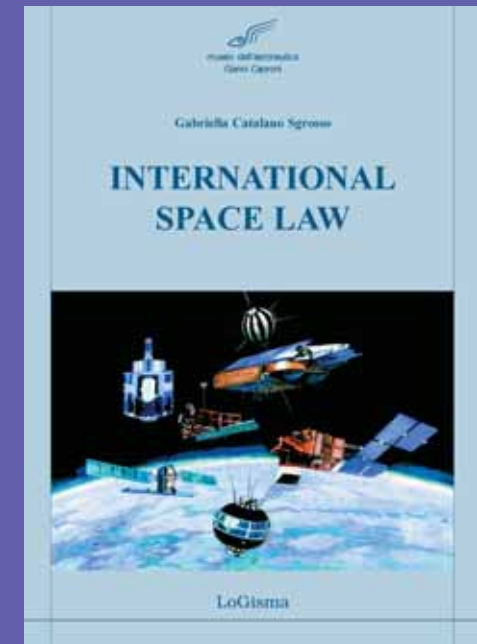
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Foreword by prof. Vladimir Kopal



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The rapid evolution of space activities has led to a close correlation between scientific activities and their regulation; space law plays a key role in providing guidelines and regulating space activities in order to ensure that they are carried out for peaceful purposes and for the benefit of Mankind.

In her book *International Space Law* the author, who has already addressed several space law issues on many occasions in her career, offers a comprehensive overview to space law students and experts. Her handbook is available in two versions: in Italian and English; the Italian version is the first work of this kind. The author, convinced that an interdisciplinary approach is needed, covers key topical issues, always providing the relevant regulatory framework and seeking legal references, even when rulemaking is underway.

This handbook addresses key issues that capture the attention of the general public, such as: the "space shield" and the peaceful use of outer space; the use of the Moon's resources and the increased interest in its exploration; State responsibility for space activities carried out by non-governmental entities and the growing privatization of outer space; the need to monitor and regulate the build-up of hazardous space "debris"; the urgent need for national regulations governing space activities. The author also covers all the legal issues pertaining to building a complex structure in outer space such as the International Space Station (e.g. registration, jurisdiction, intellectual property protection, commercialization) and some new issues: creating a statute of the astronaut, including the role of space tourists. Attention is paid to key systems affecting outer space commercialization: remote sensing, telecommunications, navigation systems.

This handbook also provides the latest information on space activities as well as extensive reference to space law literature.