



**INSTITUTE OF AIR AND SPACE LAW
UNIVERSITY OF COLOGNE**

**SURVEY OF ACTIVITIES
2008**

INSTITUTE OF AIR AND SPACE LAW
UNIVERSITY OF COLOGNE

DIRECTOR

Prof. Dr. Stephan Hobe LL.M. (McGill)

RESEARCH ASSOCIATES

Dr. Marietta Benkö (Attorney-at-Law), Wiebke Carstensen, Kerstin Deiters, Dr. Annette Froehlich LL.M, Johannes Fuhrmann, Dr. Gérardine Goh, Dr. Jörn Griebel, Irina Kerner, Yun-I Kim, Britta Krings, Jan Mey, Anna Recker, Gregor Schroll

LIBRARY:

Dipl.-Bibl. Denise Digrell

SECRETARIAT:

Margret Krause

ZEITSCHRIFT FÜR LUFT- UND WELTRAUMRECHT (ZLW)
GERMAN JOURNAL OF AIR AND SPACE LAW

Editorial Office: Dr. Marietta Benkö (Attorney-at-Law)
Assistants: Dipl.-Bibl. Denise Digrell and Dr. Ekaterini Kepetzis

E-Mail: zlw-redaktion@uni-koeln.de

http://www.heymanns.com/servlet/PB/menu/1127773_12/index.html
and

<http://www.ilwr.de/index.php?pageid=427&lang=de&site=institut>

STUDENT ASSISTANTS:

Anna-Luise Chané, Anna-Maria Fischbach, David Harbecke, Anne Hurtz, Paul Kieslich, Maximilian von Koppenfels, Gesa Milbrett, Armaghan Naghipour, Erik Pellander, Karolina Piatkowski de Grzymala, Milan Plücken, Katharina Reiners, Dorothée Richter, Levent Sabanogullari, Majid Salehi, Anne Wassmuth, Stephan Weber, Kanishka Wiar

Albertus Magnus Platz

50923 Cologne

Phone.: ++49 (0)221 - 470 2337, Fax: ++49 (0)221 - 470 4968

E-Mail: Sekretariat-Hobe@uni-koeln.de

<http://www.ilwr.de>; <http://www.uni-koeln.de/jur-fak/instluft/>

PREFACE

Looking back at the work accomplished by the Cologne Institute in 2008, let me highlight some important events: We are working on three major projects. The „[Kölner Kompendium des Luftrechts](#)“ / „[Cologne Compendium of Air Law](#)“ (to be completed in three volumes), in cooperation with Deutsche Lufthansa AG covers German, European and International Air Traffic Law. We could proudly present Volume I already in January 2008 and the manuscript of Volume II was completed in 2008. Publication is envisaged for early 2009. We are also working on the „[Cologne Commentary on Space Law](#)“ in cooperation with the German Aerospace Center, to be published in three volumes until 2011. The manuscript of Vol. I is already complete so that the book will go into print by spring 2009. Last but not least, we have studied the role of ESA as a potential EU implementing agency as a follow-up to an ESA-EU study on the „Legal Framework for a Coherent Future Structure of European Space Activities“ which has already been finalized by the Institute in 2006. The [ESA-EU Study](#) has been completed in 2008 and will be published in early 2009.



These activities as well as consultancy work carried out by the Institute have made us an important point of contact especially for German Federal Ministries, the European Commission, ESA and the United Nations. In the following, a brief overall account will be given about the Institute's activities relating to (1.) teaching: lectures, seminars and dissertations, (2.) research projects, workshops and colloquia, (3.) co-operation with national and international institutions, (4.) publications, (5.) publications in preparation and (6.) the library and the database of the Institute.

1. TEACHING: LECTURES, SEMINARS AND DISSERTATIONS

The Institute offers an introductory course in air and space law. This course now runs all year long in order to cover all areas of air and space law. It thus runs every semester, two hours per week. Attendance is rated with two credit points at Cologne University and students can also take this subject as part of their specialisation pursuing a [master's degree in commercial/economic law](#). In this framework, all the basics of public and private air law as well as of national and international space law are dealt with. Moreover, a seminar on air law is held every other semester.

In the spirit of international cooperation Prof. Hobe was also teaching air and space law in China at the [Institute of Technology School of Law in Harbin](#) and the [Beijing Institute of Technology](#), Institute of Space Law. He was also lecturing at the [People's Friendship University in Moscow](#).

Under Prof. Hobe's supervision the following doctoral dissertations (in German and in English) are in preparation in the field of air law: Airport Alliances and Competition in the Framework of Liberalisation and Globalisation; The Legality of Subsidies for Air Carriers Rendered with the Aim of Supporting Regional Airports; Problems of Slot Allocation; EASA as a New Model of EU Governance; Emission Trade with Respect to International Air Traffic and the Revision of the Rome Convention (1952). In the field of space law the following dissertations are in preparation: The GALILEO Satellite Navigation System and Areas of Responsibility for Public Services; Bridging the „Digital Divide“ via Satellite Communication and International Law; Legal Status of Space Tourists During Commercial Suborbital Flights; The Use of Force and the Conduct of War in Outer Space; Thailand towards Space Law Conventions Ratifications and Implementations in the Light of a Developing Country

In 2008, one doctoral dissertation was successfully concluded on Air Traffic Alliances in the Framework of Liberalisation and Globalisation.

Doctoral candidates from all over the World are currently inscribed and also welcome at the Institute in the future.

In order to promote and support the teaching of space law on the international level, the Institute is co-operating with the European Centre for Space Law ([ECSL](#)) with the aim of bringing together

scholars teaching and students learning space law at universities and colleagues dealing with international and European law, the law of telecommunication, the protection of intellectual property rights, the law of the sea and international air law. By this co-operation, related fields of law should be brought into direct contact with legal norms relating to special activities in the exploration and use of outer space.

2. RESEARCH PROJECTS, WORKSHOPS AND COLLOQUIA OF THE INSTITUTE (SELECTION)

2.1. COLOGNE COMMENTARY ON SPACE LAW (CoCoSL)

The elaboration of the „Cologne Commentary on Space Law” ([CoCoSL](#)) is a major project of the Cologne Institute. The project details are described in 5.2. The project is carried out in the framework of the traditional cooperation between the Institute and the [German Aerospace Center](#) (DLR) which already lasts for more than a decade. It is carried out as a follow-up to two previous long-term projects, namely [Project 2001 Plus](#), which was carried out under the leadership of Prof. Hobe and was concluded by an international symposium in 2005. The [proceedings](#) of this event were edited by S. Hobe, B. Schmidt-Tedd and K.-U. Schroll and published with Carl Heymanns Verlag in 2006. CoCoSL also builds upon the studies which had already been undertaken under the auspices of the Institute's former Director Prof. Böckstiegel in cooperation with DLR on „Project 2001 - Legal Framework for the Commercial Use of Outer Space” between 1997 and 2001.

2.2. PROJECT: LEGAL FRAMEWORK FOR TRANSFORMING THE EUROPEAN SPACE AGENCY INTO AN ‘IMPLEMENTING AGENCY’

This [two-year project](#) (2006-2008) was co-sponsored by DLR and the German Federal Ministry for Economics and Technology. It concentrates on the analysis of the so-called ‘cooperation model’ between ESA and the EU with special regard to recent political developments relating to the accession of new member states to ESA and the EU. This work is carried out as a follow-up to the ESA-EU study „Legal Framework for a Coherent Future Structure of European Space Activities“, which was finalized at the Institute in 2006. This

study had examined the institutional structure of European space activities in the light of the progressing European integration at the beginning of the 21st century. To this end, institutional questions including problems arising from the incongruent membership in both organisations had been examined and models for decision-making procedures and flexible participation in working programs were developed. In addition, problems arising from the relationship of the ESA procurement policy and EU competition law, especially concerning the geographical return principle, had been dealt with. The final report was authored by S. Hobe, K. Kunzmann, T. Reuter in cooperation with J. Neumann in German under the title „Rechtliche Rahmenbedingungen einer zukünftigen kohärenten Struktur der europäischen Raumfahrt“ [with summaries in English] in 2006 at Lit Verlag, Münster.

Researchers to the present study: [Irina Kerner](#), Dr. Oliver Heinrich, Attorney-at-Law, Cologne. The results of the study will be published in 2009.

2.3. AIR AND SPACE LAW COMMITTEES OF THE GERMAN ASSOCIATION OF INTERNATIONAL LAW AND THE GERMAN SOCIETY FOR AERONAUTICS AND ASTRONAUTICS (YEARLY SESSION)

The joint annual sessions of the Air and Space Law Committees of the [German Association of International Law](#) and the [German Society for Aeronautics and Astronautics](#) are chaired by Prof. Hobe and hosted at the Institute. Here, relevant aviation and space actors from airports, airlines, the industry, German federal ministries, the German Aerospace Center etc. come together for an exchange of views and information. The central presentation was held by Prof. Dr. Dr. h.c. mult. Johann-Dietrich Wörner (Chairman of the Executive Board of the DLR) on Current Challenges for the German Space Policy.

2.4. „FACHGESPRÄCH LUFTRECHT“ (ANNUAL SPECIAL SESSION ON AIR LAW)

In 2002, Prof. Hobe initiated an important yearly event, „Fachgespräch Luftrecht“ (Annual Special Session on Air Law), where scholars and practitioners come together in the Institute for an informal exchange of

views on important current issues of practical relevance. In 2008 experts from the ministerial level as well as from German airports and major airlines discussed the important issue of monopolistic/market dominating position of airports in Germany.

2.5. „KÖLNER LUFTFAHRT-FORUM“ (COLOGNE AVIATION FORUM)

In 2006, Prof. Hobe created the „Cologne Aviation Forum“ in cooperation with the international law firm [Mayer Brown LLP](#) as a regular platform for discussion between scholars and practitioners in the field of air traffic law. Due to its success the proceedings of the respective meetings will be published in a new series in 2009.

2.6. INTERNATIONAL COLLOQUIUM „CONSEQUENCES OF GLOBALISATION ON INTERNATIONAL LAW

On 28 March 2008, Prof. Hobe hosted an international colloquium entitled „Consequences of Globalisation on International Law“ at the old Senate Hall of Cologne University. This event served the purpose to demonstrate that the new era of globalization has a tremendous impact on various aspects of international law: The consequences on the theory of states were investigated by Prof. [Jost Delbrück](#), Kiel, those on public international law by Judge [Abdul Koroma](#), ICJ, The Hague. Effects on European law were examined by Prof. [Wladyslaw Czaplinski](#), Warsaw, those on international economic law by Prof. [Christian Tietje](#), Halle. Aspects on international investment law were discussed by [Tillmann Braun](#), Berlin and the impact in the field of air and space law were highlighted by Prof. [Pablo Mendes de Leon](#), of Leiden University who elaborated on all recent important developments which are characteristic for the new era of globalization. In particular, he precisely stressed the importance of the new EC-US Bilateral Air Transport Agreement and further developments on the way to a transatlantic common aviation area. Prof. [Ram Jakhu](#), McGill University, Montreal highlighted some recent developments in international space law, particularly with a view to the critical attitude of many states towards the observance of the rule of law.

In the general discussion, Mr. [Nicolai von Ruckteschell](#), Deutsche Lufthansa, Frankfurt, contributed to the air law panorama by highlighting problems of ownership and control with Lufthansa and

Prof. [Frans von der Dunk](#), Lincoln/Nebraska, commented on various more recent developments of international space law. The proceedings of this colloquium will be published in 2009.

3. CO-OPERATION WITH NATIONAL AND INTERNATIONAL INSTITUTIONS / CONSULTANCIES

The Cologne Institute closely co-operates with many national and international institutions in the field of air and space law.

In this context, the traditional collaboration with the German [Federal Ministry of Transport](#), Building and Urban Affairs established more than 55 years ago is of particular importance. The most significant common project in this framework, namely the Zeitschrift für Luft- und Weltraumrecht, ZLW ([German Journal of Air and Space Law](#)), was established in 1952 and is continued regularly until today (see sec. 4.1 below). Thereby, close ties were developed between the two institutions accomplished by a regular exchange of views and information between experts, bringing together the practical know-how and experience of the Ministry with the scholarly work of the Institute.

The Institute's advice and expert opinions are also well received by various other German institutions (e.g. Federal Ministry of Education and Research, [German Aerospace Center](#) (DLR) and the space industry).

Moreover, the Institute provides valuable advice to the [United Nations Committee on the Peaceful Uses of Outer Space](#) (UNCOPUOS) through [Dr. Marietta Benkö](#) who is the legal advisor of the German delegation. In this framework, she has been actively involved in the negotiation of all legal instruments adopted in this forum for almost three decades.

Since 2003, the Institute also co-operates with the UN Office for Outer Space Affairs, especially with respect to the collection and evaluation of international and national space legislation. In this context, the Institute relies on its available resources acquired through its loose-leaf collection „[Space Law: Basic Legal Documents](#)“ edited by K.-H. Böckstiegel, M. Benkö and S. Hobe.

The long-standing co-operation between the Cologne Institute and the International Institute of Space Law ([IISL](#)) of the International

Astronautical Federation is formalised by the fact that Prof. Hobe is a member of its Board of Directors as well as Chairman of the recently established Directorate of Studies and was elected to the position of Treasurer of the IISL, at the General Assembly held in Glasgow, in October 2008.

He has also become full member of the International Academy of Astronautics ([IAA](#)).

Furthermore, Prof. Hobe currently acts as General Rapporteur of the [Space Law Committee of the International Law Association](#). Together with the Chairperson of the Committee, Prof. Silvia-Maureen Williams, he prepares the respective sessions as well as the reports of this Committee. His specific field of work is the area of national space legislation where the Committee aims at providing for a model law.

Moreover, the Institute is actively co-operating with the European Centre for Space Law ([ECSL](#)), where Prof. Hobe is a member of the Board of Directors.

As a tradition, co-operation of the Institute, as the oldest of its kind in the entire world (founded in 1925), is also continued with other university institutes of air and space law, namely the [Institute of Air and Space Law at McGill University](#) (Canada), which was founded in 1951, as well as the [International Institute of Space Law at Leiden University](#) (The Netherlands), established in 1986. Here, Prof. Hobe is a member of its Advisory Board and regularly participates in various activities of this Institute like review of doctoral dissertations and participation in defenses of doctoral dissertations. Furthermore, he is active in the realm of the Leiden LL.M programme in air and space law and as an external examiner of doctoral candidates.

Since 2008 the Institute is also cooperating with two Chinese institutions. Prof. Hobe was lecturing in the [Space Law Research Institute at Harbin Institute of Technology School of Law](#). Furthermore, Prof. Hobe is also visiting Professor at the [Beijing Institute of Technology](#).

The establishment of an [institutional cooperation](#) between Indian Universities and Institutions, particular Jaipur University School of Law (Prof. Mani) and Bangalore National Law School and Cologne University is in preparation.

4. PUBLICATIONS

4.1. ZEITSCHRIFT FÜR LUFT- UND WELTRAUMRECHT, ZLW (GERMAN JOURNAL OF AIR AND SPACE LAW, REVUE ALLEMANDE DE DROIT AÉRIEN ET SPATIAL)

The Journal was founded in 1952 by Prof. Dr. Alex Meyer, continued by Prof. Dr. Karl-Heinz Böckstiegel who was then succeeded in 2001 by the present Director of the Institute Prof. Dr. Stephan Hobe. The Journal is distributed by Carl Heymanns Verlag (Wolters Kluwer Germany), Cologne. It is not only available as a hardcopy, but can also be downloaded as an electronical version from the Internet via: <http://zlw.heymanns.com> (against charge). ZLW is the only publication of this kind in Germany and one of about half a dozen worldwide. It is edited in three languages in a quarterly rhythm by the Institute of Air and Space Law at the University of Cologne. The ZLW publishes contributions on German and international air traffic law and international space law as well as legislation, conference reports, judicial decisions and book reviews in these fields.

The Executive Editor of the Journal is Dr. Marietta Benkö (Attorney-at-Law). Editorial Assistants are Denise Digrell and Dr. Ekaterini Kepetzi.

As a survey of the wide selection of topics which are dealt with in the ZLW, the titles of a selection of articles which were published in the ZLW 2008, are reprinted hereafter:

Air Law

- *Abeyratne, Ruwantissa*, A Review of Energy Efficiency within the Air Transport Industry (*in English*)
- *Bentzien, Joachim*, Problems Relating to the „First Freedom” of the Air (*in German*)
- *Geisler, Markus / Boewe, Marius*, New Developments Relating to Slot Allocation in Europe (*in German*)
- *Giesberts, Ludger*, Legal Criteria for Airport Charging Systems in Germany (*in German*)
- *Jänchen, Alexander*, The Calculation of Airport User Fees in Germany (*in German*)
- *Kämper, Norbert*, Independent Authorisation Procedure for Aerodromes in Germany (Part I) (*in German*)

- *Kaiser, Stefan*, Third Party Liability of Unmanned Aerial Vehicles (*in English*)
- *Makiol, Philipp / von Ruckteschell, Nicolai*, The Use of Ticket Coupons during Specially Priced Air Transport (*in German*)
- *Milde, Michael*, „Rendition Flights” and International Air Law (*in English*)
- *Milde, Michael*, Liability for Damage Caused by Aircraft on the Surface: Past and Current Efforts to Unify the Law (*in English*)
- *Müller, Thomas*, Questions of Liability and Insurance for Air Traffic Control Services in a Functional Airspace Block (*in German*)
- *Reez, Norbert*, ICAO Standards and Irregular Migration Management (*in German*)
- *Schiller, Gernot*, Compensation of Residents in the Vicinity of Airports and the Law against Aircraft Noise of 2007 (*in German*)

Space Law

- *Aoki, Setsuko*, Introduction to the Japanese Basic Space Law of 2008 (*in English*)
- *Benkö, Marietta / Schrogl, Kai-Uwe*, The UN Committee on the Peaceful Uses of Outer Space: Adoption of the Resolution on Enhancing Registration Practice and of the UNCOUOS Space Debris Mitigation Guidelines (*in English*)
- *Froehlich, Annette*, The European Space Policy and the Prolongation of the ESA-EU Framework Agreement (*in German*)
- *Froehlich, Annette*, Agreement between ESA and EU about the Implementation of the Common GMES project (*in German*)
- *Froehlich, Annette*, Analyzing the French Proposal of Transforming the Space Center in French Guyana into an EU-Institution, (*in French*)
- *Gerhard, Michael / Kroymann, Max / Schmidt-Tedd, Bernhard* The New German Act on Safeguarding Security Aspects in the Distribution of Satellite Remote Sensing Data (*in German*)
- *Giemulla, Elmar / Heinrich, Oliver*, The Impact of Responsibility and Liability for Galileo Services on System-Financing and Commercialisation (*in German*)
- *Kim, Doo Hwan*, Space Law in Korea: Existing Regulations and Future Tasks (*in English*)
- *Payson, Dmitry*, Institutional Design for the National Implementation of Space Activities in the Russian Federation (*in English*)
- *Wins-Seemann, Elmar*, The New German Act on Safeguarding Security Aspects in the Distribution of Satellite Remote Sensing Data: Industrial Aspects (*in German*)

4.2. SPACE LAW - BASIC LEGAL DOCUMENTS

This publication was founded as a loose-leaf collection in 1989. The editors are Prof. Dr. Karl-Heinz Böckstiegel, Dr. Marietta Benkö and Prof. Dr. Stephan Hobe. It consists of (now) five volumes with approx. 4500 pages, which are updated on a regular basis. The latest instalment (no. 13) was published in November 2008. The collection is an essential reference and research tool for all those involved in the formulation, implementation and operation of space law and policy (see [table of contents](#)).

The collection is also available online (for subscribers of the printed version free of charge) on the website of [Eleven International Publishing](#).

4.3 STUDIES IN AIR AND SPACE LAW / SCHRIFTEN ZUM LUFT- UND WELTRAUMRECHT / ETUDES DE DROIT AÉRIEN ET SPATIAL (SERIES)

This [Series](#) was founded by Prof. Dr. Karl-Heinz Böckstiegel in 1979 with the publishing house Carl Heymanns Verlag and is continued by Prof. Dr. Stephan Hobe since 2001.

It comprises traditionally a number of doctoral dissertations written under the supervision of the director of the Institute as well as other qualified studies. It also includes the proceedings of international colloquia organised by the Institute. Manuscripts in German as well as in English are eligible for publication in the series.

In 2008, volumes 25 – 26 were published

- *Jana Kristin Hettling*, [Satellite Imagery for Verification and Enforcement of Public International Law](#) (in English) Vol. 25
- *Schwab, Maximilian*, [Property Rights in the Context of the Commercial Uses of Outer Space](#) (in German) Vol. 26.

4.4. PUBLICATIONS AND EDITIONS BY THE DIRECTOR AND THE RESEARCHERS OF THE INSTITUTE (SELECTION)

4.4.1. PUBLICATIONS

- *Hobe, Stephan*, International Space Law in its First Half Century, in: *A. Kapustin/G. Zhukov* (Eds.), *The Contemporary Problems of International Space Law*, Peoples' Friendship University of Russia, Moscow 2008, pp. 131 - 144
- *Hobe, Stephan*, Die Bedeutung des Abschlusses des Luftverkehrsabkommens zwischen der Europäischen Union und den USA, in: *Winfried Kluth/Martin Müller/Andreas Peilert* (Hrsg.), *Wirtschaft-Verwaltung-Recht, Festschrift für Rolf Stober zum 65. Geburtstag am 11.6.2008*, pp. 761 - 768
- *Hobe, Stephan*, 50 Years of International Space Law, in: *Global Law Review*, Vol. 30 No. 4 (2008), pp. 30 - 36
- *Hobe, Stephan*, Outer Space As The Province of Mankind – An Assessment of 40 Years of Development, in: *Proceedings of the Fiftieth Colloquium on the Law of Outer Space, 24 - 28 September 2007 in Hyderabad, India*, AIAA Publication 2008, S. 442 - 449
- *Hobe, Stephan*, Training and Capacity Building: Networking and Federative Initiatives, in: *Proceedings of the Fiftieth Colloquium on the Law of Outer Space, 24 - 28 September 2007 in Hyderabad, India*, AIAA Publication 2008, S. 643 - 648
- *Benkö, Marietta / Schrogl, Kai-Uwe*, The UN Committee on the Peaceful Uses of Outer Space: Adoption of the Resolution on Enhancing Registration Practice and of the UNCOPUOS Space Debris Mitigation Guidelines in : *ZLW 3* (2008) pp. 335-353.
- *Froehlich, Annette*, The European Space Policy and the Prolongation of the ESA-EU Framework Agreement (*in German*) in : *ZLW 1* (2008) pp. 67-77
- *Froehlich, Annette*, Agreement between ESA and EU about the Implementation of the Common GMES project (*in German*) in : *ZLW 3* (2008) pp. 354-366.
- *Froehlich, Annette*, Analyzing the French Proposal of Transforming the Space Center in French Guyana into an EU-Institution, (*in French*) in *ZLW 4* (2008) pp. 558-570.

4.4.2. EDITION: „ESSENTIAL AIR AND SPACE LAW“ (EASL)

This [Series](#) was founded and is operated by Dr. Marietta Benkö at Eleven International Publishing, Utrecht, in 2005 with the aim of establishing a collection of prominent studies for experienced

practitioners (e.g. lawyers, policy makers in governments, national and international organisations and private entities) as well as for scholars involved in the research and study of air traffic and space law. The editor encourages the submission of *interdisciplinary* studies that are co-authored by lawyers and technical experts, possibly in co-operation with political scientists and/or disarmament experts.

In 2008, the series was continued with the following publication:

- *Milde, Michael*: [International Air Law and ICAO](#), Vol.4

5. PUBLICATIONS IN PREPARATION

5.1. KÖLNER KOMPENDIUM DES LUFTRICHTS / COLOGNE COMPENDIUM OF AIR LAW - VOLUME 2

The Compendium on Air Law is a combination between a handbook and a commentary. It is in preparation at the Institute under the academic directorship of Prof. Hobe. It is a project of the Institute in co-operation with the [Deutsche Lufthansa AG](#) (German Airlines) to be authored by various experts of excellent reputation. It deals with academic and practical issues and covers the large range of air law applications on a national and international level. The publication comprises three volumes (in German).

On December 6, 2007 Volume 1 was presented to the public during a ceremony at Lufthansa Headquarters in Cologne under the auspices of the Cologne Lord Mayor Fritz Schramma and the attendance of the researchers of the Institute as well as executives from Lufthansa. Volume 2 of the Compendium is already in print and will be published in 2009. Updates will be made available electronically until the release of the next edition of the entire Compendium.

Project coordinators: [Yun-I-Kim](#) and [Gregor Schroll](#).

5.2. THE COLOGNE COMMENTARY ON SPACE LAW (CoCoSL)

[CoCoSL](#) will be edited by the Institute (in three volumes) in cooperation with [DLR](#) by Prof. Dr. Stephan Hobe, Dr. Bernhard Schmidt-Tedd, Prof. Dr. Kai-Uwe Schrogl ([ESPI](#)), assisted by Dr. Gérardine Goh. It will take a closer look at space law as well as the associated state practice with a special focus on the European

perspective on the development of space law. All provisions relating to the exploration and use of outer space, especially the relevant five United Nations treaties as well as resolutions adopted by UNCOPUOS, will be commented on (in English), during a timeframe of five years. Volume 1 will provide a commentary on the Outer Space Treaty, Volume 2 on the four other international space treaties (Rescue Agreement, Liability Convention, Registration Convention, and Moon Agreement) and Volume 3 provides for commentaries on the important UNGA and other resolutions related to space exploration and use. Volume 1 is scheduled to go into print in the first half of 2009.

This work will complement the Institute's publication „[Space Law – Basic Legal Documents](#)” as mentioned under section 4.2 above. The authors working on this publication will have the opportunity to meet, exchange and coordinate in the course of various workshops. The [Proceedings](#) of the First Authors' Workshop (10 – 11 January 2008, Vienna) can be downloaded from the CoCoSL website. A second workshop is planned for June 2009 in Cologne.

Project coordinator : [Dr. Gérardine Meishan Goh](#)

6. LIBRARY AND DATABASE OF THE INSTITUTE

The library of the Institute has a long-standing tradition. It was founded in 1951 with a collection of all publications, documentation and relevant materials in the field of air and space law, comprising legislation, judicial decisions, policy papers as well as legal literature. The library is now unique in Germany and together with the relevant collections at [McGill University in Montreal](#) (Canada) and [Leiden](#) (The Netherlands), it is one of three major collections (only) worldwide.

The Cologne library is also [depository](#) for all official ICAO documents in Germany and it was the first library to have a database specialized on space law. The database (online-catalogue) consists of more than 14000 entries. It refers to all monographs, journals, conference reports as well as individual articles of the authors available at the Institute. In order to reach the largest possible readership the indexing (by keywords and abstracts) is in English. In its beginnings, the catalogue was only accessible from the library of the Institute. Since 2002 however, it has become accessible via internet online. It can be used by the general

public (free of charge) and without identification (password etc.) through the general online-catalogue of Cologne University ([Kölner Universitäts Gesamtkatalog = KUG](#)). Through this, website users from all over the world can either search the general catalogue of the (entire) University Library or directly search the [catalogue of the Institute of Air and Space Law](#).

The Institute's database is not entirely online yet. However, this aim will probably be achieved by the end of 2009. This work is accomplished by the Institute's [Librarian Denise Digrell](#) with the regular co-operation of usually 6-7 student assistants.

A list of new acquisitions of the library can be subscribed via [RSS](#) feed. The library also offers access to many other national and international databases (for example the database of the United Nations, the German database JURIS and WESTLAW) as well as to the electronical version of journals from all over the world. In addition it also offers free access to the Institute's databases „[Space Law – Basic Legal Documents](#)” and „[ZLW-online](#)”.

I hope that, with this basic selection, we have given a relatively precise overview of our activities in 2008.

As can be seen from the above description, we will be kept busy in 2009 as well. The two major projects on air law (Kölner Kompendium des Luftrechts) and on Space Law (Cologne Commentary on Space Law) all run throughout this coming year. And I hope that I can report about a successful year at the end of 2009 again!

With my best wishes for 2009, I remain

Sincerely yours



Professor Dr. Stephan Hobe
DIRECTOR