About the editors

Prof. Dr. Kai-Uwe Schrogl is currently seconded from the European Space Agency (ESA) to the German Federal Ministry for Economic Affairs and Energy in Berlin to support the preparation of the German Presidency of the Council of the European Union in the second half of 2020. Until 2019, he was the Chief Strategy Officer of ESA (Headquarters in Paris, France). From 2007 to 2011 he was the Director of the European Space Policy Institute (ESPI) in Vienna, Austria, the leading European think tank for space policy. Prior to this, he was the Head of the Corporate Development and External Relations Department in the German Aerospace Center (DLR) in Cologne, Germany. Previously he also worked with the German Ministry for Post and Telecommunications and the German Space Agency (DARA) in Bonn, Germany. He has been a delegate to numerous international forums and has served from 2014 to 2016 as chairman of the Legal Subcommittee of the United Nations Committee on the Peaceful Uses of Outer Space, the highest body for space law making, comprising 73 Member States. He also was chairman of various European and global committees (ESA International Relations Committee and two plenary working groups of the UNCOPUOS Legal Subcommittee, the one on the launching State and the other on the registration practice, both leading to UN General Assembly Resolutions).

He presented, and respectively testified, at hearings of the European Parliament and the U.S. House of Representatives. Kai-Uwe Schrogl is the President of the International Institute of Space Law, the professional association of space law experts from 48 countries, Member of the International Academy of Astronautics (recently chairing its Commission on policy, economics and regulations) and the Russian Academy for Cosmonautics as well as Corresponding Member of the French Air and Space Academy. He holds a doctorate degree in political science and lectures international relations as an Honorary Professor at Tübingen University, Germany. Kai-Uwe Schrogl has written or co-edited 17 books and more than 140 articles, reports and papers in the fields of space policy and law as well as telecommunications policy. He launched, and edited until 2011, the “Yearbook on Space Policy” and the book series “Studies in

Space Policy” both published by ESPI at Springer Wien New York. He sits on editorial boards of various international journals in the field of space policy and law (Space Policy, Zeitschrift für Luft- und Weltraumrecht, Studies in Space Law/Nijhoff; previously also Acta Astronautica).

Dr. Christina Giannopapa has worked at the European Space Agency (ESA) since 2007. Currently, she is seconded from ESA to the Greek Ministry of Digital Policy, Telecommunications and Media as Special Advisor on high-tech and space applications related issues. Up until February 2019, she was ESA’s Head of Political Affairs Office in the Strategy Department of the Director General’s Services in Paris, being responsible for providing advice and support on political matters to the Director General. From 2012 to 2015, she was working in the Member States Relations Department of the ESA. Previously, from 2010 to 2012, she was seconded from the Agency as Resident Fellow at the European Space Policy Institute (ESPI) in Vienna, where she had been supporting the European Interparliamentary Space Conference (EISC) and led studies on innovation, Galileo, Copernicus and Africa. In the policy areas she also worked briefly in DG Research, European Commission. From 2007 to 2010, she worked the Mechanical Engineering Department of the Technical and Quality Management Directorate of the ESA in the Netherlands. Prior to joining ESA, Christina was a consultant to high-tech industries in research and technology development. She held positions in academia at the Eindhoven University of Technology, the Netherlands and at the University of London, UK. She has received 14 academic scholarships and awards and has more than 60 publications in peer-reviewed journals and conferences. She holds a PhD in Engineering and Applied Mathematics; an MEng in Manufacturing Systems, Engineering and Mechatronics; and an MBA in International Management from the University of London, UK. Additionally, she holds an assistant professor position in the Department of Industrial Engineering & Innovation Sciences at the Eindhoven University of Technology. She is the chairperson of the Committee for Liaison with International Organisations and Developing Nations (CLIODN) and the secretary of the Space Security Committee of the International Astronautical Federation (IAF). She is also the Director for Professional Development of Women in Aerospace-Europe (WIA-E).

Ms. Ntorina Antoni is currently a PhD candidate of strategic management in space security at the Eindhoven University of Technology. Her research focuses on strategic decision-making processes in the context of public organizations. She is also an Attorney-at-Law and member of the Athens Bar Association in Greece. Ntorina previously worked at the Strategy Department of the European Space Agency (ESA). In her role as strategy and policy analyst she got involved in the research and analysis of regulations, policies and strategies

of the ESA member states. Prior to that, Ntorina served as the Legal Counsel for Swiss Space Systems, a company which planned to provide orbital launches of small satellites and manned sub-orbital spaceflights. She was in charge of the legal and regulatory aspects of aviation and aerospace projects including aircraft purchase, certification of parabolic flights and suborbital flights, as well as regulation of small satellites. Ntorina is a Board Member of the Brainport TechLaw in Eindhoven and an elected member of the International Institute of Space Law (IISL). She holds a Law degree from the University of Athens in Greece, a Master in Law (LL.M) in International and European law from Tilburg University in the Netherlands and an Advanced Master in Law (LL.M) in Air and Space law from Leiden University in the Netherlands.