

Contents

Small Is Beautiful? Legal Challenges of Small Satellites	1
Irmgard Marboe	
Legal Aspects of Solar Power Satellites	17
Ram S. Jakhu, Diane Howard, and Andrea J. Harrington	
Prospects for the Arbitration of Disputes in Public – Private Space Projects.....	53
Tare Brisibe	
Legal Issues in China’s Future Participation in the Space Protocol to the Cape Town Convention.....	67
Yun Zhao	
Chinese Space Legislation: Current Situation and Possible Way Forward.....	81
Fabio Tronchetti	
Applying the <i>Jus in Bello</i> to Military Uses of Outer Space: A Square Peg in a Round Hole?	109
Steven Freeland	
Outer Space as Private Property and Theater of War?	123
José Monserrat Filho	
SETI and the IAA SETI Permanent Committee: Past, Present and Possible Future.....	145
Claudio Maccone	
SETI, Metalaw, and Social Media	159
Patricia Margaret Sterns and Leslie I. Tennen	

Appendix	
Relations with Alien Intelligences –	
The Scientific Basis of Metalaw	181
Ernst Fasan	
Contents	183
Foreword by Wernher von Braun	185
Introduction	187
I: The Possibility of Encountering Nonhuman Intelligent Beings.....	189
II: The Physical Nature of Extraterrestrial Beings.....	205
III: The Concept, Term, and Literature of Metalaw	213
IV: The Categorical Imperative and Metalaw.....	223
V: The Rules of Metalaw	227
VI: An Order of Precedence for Metalaw, and the Pure Theory of Law	237
VII: Metapolitics	241
Préface by Eugène Pépin	247
Synopsis in French [Résumé Français]	249
Geleitwort by Hermann Oberth	253
Synopsis in German [Beziehungen zu außerirdischen Intelligenzen].....	255
Prologo by Aldo Armando Cocca	259
Synopsis in Spanish [Relaciones con inteligencias extraterrestres].....	263
Bibliography	267
Appendix Index	269
Index.....	273