

Contents

Introduction	1
Research questions	4
Methodology	5
Outline of the book	6
Limitations	7
1. International space law and its implications for outer space activities	8
1. Space activities	8
2. The definition and delimitation of outer space	9
3. An overview of international space law	12
4. Fundamental principles of international space law	16
5. The application of the province of all mankind and the common heritage of mankind principles to outer space activities	27
6. Conclusion	31
2. International intellectual property rights instruments and their implications for outer space activities	32
1. International intellectual property rights instruments	33
2. The application of intellectual property rights to space activities	40
3. Implications of the fundamental principles in international intellectual property rights instruments for outer space activities	45
4. The impact of some international principles on patent protection in outer space	52
5. The impact of enforcement procedures obligations in outer space activities	54
6. Conclusion	55

3. Patents in outer space	56
1. Patentability	57
2. Ownership	80
3. Joint invention	82
4. Infringement	82
5. Exceptions to infringement	89
6. International Space Station	93
7. Conclusion	99
4. The application of copyright law to outer space activities	101
1. Subject matter	102
2. Requirements	111
3. Ownership	132
4. Employer/employee	132
5. Joint authors or co-authors	134
6. Qualifying conditions	135
7. Duration	137
8. Infringement	140
9. Exceptions	146
10. Conclusion	148
5. Intellectual property rights and private international law	149
1. Jurisdiction	150
2. Choice of law	177
3. Recognition and enforcement of foreign judgments	200
4. Conclusion	206
6. Conclusion	208
<i>Bibliography</i>	219
<i>Index</i>	239