

# Table of contents

## **Preface**

Yanal Abul Failat  
Fasken  
Anél Ferreira-Snyman  
University of South Africa

## **Foreword**

Professor Tanja Masson-Zwaan  
International Institute of Air &  
Space Law, Leiden Law School

## **International law governing outer space activities**

Christopher Johnson  
Secure World Foundation

## **National law governing outer space activities**

Yun Zhao  
University of Hong Kong

## **Delimitation of outer space and Earth orbits**

Olavo de Oliveira Bittencourt Neto  
Catholic University of Santos

## **Military activities in outer space**

Anél Ferreira-Snyman  
University of South Africa

## **Licensing private outer space activities**

Yanal Abul Failat  
Fasken

## **Property and ownership in outer space**

Wian Erlank  
North-West University,  
South Africa

## **Universe exploration and colonisation**

Thomas Cheney  
Centre for SpaceFaring Civilisation

## **Planetary protection**

Michelle LD Hanlon  
University of Mississippi

## **The exploitation of natural resources in outer space**

Philip De Man  
University of Leuven

## **Regulation of artificial satellites**

Christopher J Newman  
Northumbria University

**Regulation of remote sensing activities**

Carlo Golda

Maria Elena De Maestri

University of Genoa

**Regulation of satellite navigation systems**

Dr Elizabeth Tiarks

Northumbria University

**Regulation of satellite constellations**

Lauren Napier

Christopher J Newman

Northumbria University

**Regulation of the space tourism sector**

Yanal Abul Failat

Fasken

Anél Ferreira-Snyman

University of South Africa

**Financing space activities**

Mathieu Luinaud

William Ricard

Luigi Scatteia

PwC Space Practice

**Insuring outer space activities**

Miguel Calvete

International Space Brokers Inc

**Intellectual property law in the context of climate change**

Anja Nakarada Pecujlic

University of Cologne

**Environmental responsibility for space debris**

Anél Ferreira-Snyman

University of South Africa

**International trade aspects of outer space activities**

Sina Kimiagar

Chiara C Klaui

Thomas J McCarthy

Akin Gump Strauss Hauer

& Feld LLP

Brad Powell

Relativity Space

**Cyber operations in outer space**

Heather A Harrison Dinniss

Swedish Defence University

**The extraterritorial application of human rights instruments in outer space settlements**

Gerrit Ferreira

North-West University, South Africa

Anél Ferreira-Snyman

University of South Africa

**Evidence from space in  
cases before international  
courts and tribunals**

Damian M Bielicki

Kingston University, London

**Dispute resolution**

Nicholas Gould

Fenwick Elliott LLP

**About the authors**

**Index**

**About Globe Law  
and Business**