

Programme

Routledge Handbook on Space Policy – Writers' Workshop

Date: Wednesday 26 – Friday 28 October 2022

Conveners: UPT/IJP and ESSCA/EU*Asia Institute

Venue: Universidade Portucalense Infante D. Henrique - R. Dr. António Bernardino de Almeida 541, 4200-072 Porto, Portugal

Objective: Gather the authors for a workshop with a view of taking stock pursuant to the first round of comments by editors and to further streamline the chapters and sections' structure. A key priority is to work towards ensuring a high degree of consistency across all sections and to allow authors to best identify points of contact among different chapters to encourage cross-referencing across the handbook.

Link: <https://videoconf-colibri.zoom.us/my/ijp.upt>

Day 1: Wednesday 26 October 2022

10:00-12:30 WEST

Launch of the event – Open to the general public

- Professor Thomas Hoerber (ESSCA – EU*Asia institute)
- Professor Wladimir Brito (President of Instituto Jurídico Portucalense-IJP)
- Hugo Costa (Portuguese Space Agency)

Keynote Address

- General Pascal Legai (ret. / Senior Advisor to ESA DG, ESA/ESRIN)

Expert roundtable “Perspectives on New Space”

Open to the general public

Chair: Mariel Borowitz

- **Dr John B. Sheldon**, AstroAnalytica
- **Dr Benjamin Pothier**, The Explorers Club / i-DAT the University of Plymouth
- **Hugo Costa**, Portuguese Space Agency

12 :30-14 :00 WEST

Lunch break

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14:00-14:30 WEST Introduction

Pr Thomas HOERBER, ESSCA – EU*Asia Institute

Pr Bruno REYNAUD DE SOUSA, Faculty of Arts and Humanities, University of Porto

Pr Antonella FORGANNI, ESSCA – EU*Asia Institute

Dr Mariel BOROWITZ, Georgia Institute of Technology

14 :30-16:30 WEST Panel 1 – The History of Space

Chair: Prof Antonella FORGANNI

- **Dr John B. SHELDON**, Hatice Elif YÜKSEL, AstroAnalytica, *Space Diplomacy*
- **Dr Nikola SCHMIDT**, Center for Governance of Emerging Technologies, Institute of International Relations, Prague, *Cosmopolitan theory for space: between current space policies and future space governance*

15:10-15:25 WEST Break

- **Pr Thomas HOERBER**, et al., ESSCA/EU*Asia Institute, *From Peace and Prosperity to Space and Sustainability*
- **Questions and Answers**

17 :30-18:30 WEST Discussion between editors

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Day 2: Thursday 27 October 2022

9 :30-12:00 WEST Panel 2 – Society, Justice and the Human Impact

Chair: Dr Harald Koepping Athanasopoulos

- Pr Antonella FORGANNI, ESSCA & EU*Asia Institute, *On the adequacy of space law*
- **Online** Julien GUYOT, University of Bordeaux, Pr Akhil RAO, Middlebury College, and Pr Sébastien ROUILLON, University of Bordeaux – GREThA, *The economics of orbit-use management*

10:30-11:00 WEST Break

- Pr Bruno Reynaud de Sousa, Faculty of Arts and Humanities, University of Porto, *Deterring 21st century privateers: hybrid actions in outer space as acts of piracy*
- Dr Lorna RYAN, School of Policy and Global Affairs, City, University of London & London Space Innovation Centre at City, University of London, *Gender and Space*
- Questions and Answers

12 :00-13 :30 WEST Lunch break

13 :30-15:15 WEST Panel 3 – Governance of Space

Chair: Dr Mariel Borowitz

- **Online** Dr R. Lincoln Hines, US Air War College, *Autocracies and space policy: new directions for research*
- Pr Danielle WOOD, Massachusetts Institute of Technology, *The expanding sphere of human responsibility for sustainability on Earth and in Space*

14:10-14:20 WEST Break

- **Online** Dr Alanna Krolkowski, Missouri University of Science and Technology, *A Nascent Regime for Space Resources: Three Pathways to Governance*
- Giulia PAVESI, KU Leuven, *Space Reversible Operations: setting boundaries before Pandora's box is opened*
- Questions and Answers

15 :20-15 :45 WEST Break

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15 :45-17:40 WEST Panel 4 - Popularisation of Space

Chair: Prof Bruno Reynaud de Sousa

- **Online** Dr Iraklis Oikonomou, Independent researcher, *"Popularising space militarisation: the EU Space Programme and the US Space Force"*
- Dr Harald Koepping Athanasopoulos, ESSCA/EU*Asia institute, *The impact of Science-Fiction on Space Policy*

16:25-16:40 WEST Break

- **Online** Maria Vittoria PREST, ESPI, Piero MESSINA, ESA, *The next Moon race: an evolving legal and political framework*
- **Online** Dr Sung Wook PAEK, Pr Rajkuma ROY, City, University of London & London Space Innovation Centre, Dr Sam BROOKS, Cambridge University, *Self-engineering and sustainability considerations of nuclear propulsion in space*
- **Questions and Answers**

20 :00 Conference Dinner - "Restaurante Traça"
Largo São Domingos, 88, 4050-545 Porto

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Day 3: Friday 28 October 2022

10:00-12:15 WEST Panel 5 – New Frontiers in Space and Expansion into the unknown

Chair: Dr Lorna Ryan

- **Online** Pr Rodrigo PRAINO, Flinders University, Mr Marco ALIBERTI, ESPI, Pr Ottorino CAPPELLI, Università di Napoli L'Orientale, Mr Francesco Maria VILLANI, SPPARC, Mr Matteo Cappella, Leaf Space, Space Power and Spacepower
- Dr Benjamin Pothier, The Explorers Club / i-DAT the University of Plymouth, Analog Missions

11:00-11:15 WEST Break

- Dr Nikola Schmidt, Center for Governance of Emerging Technologies, Institute of International Relations, Prague, *On the brink of space colonization: what are the current prospects for humanity to spread across the solar system*
- **Online** Elisabetta LAMBOGLIA, ESA, Vedant P. MOGHA, ESA, *The European perspective on new frontiers, commercialisation and domestic uses of space applications*
- Questions and Answers

12:15-12:45 WEST Conclusions

Concluding remarks by

- Pr Thomas HOERBER, ESSCA – EU*Asia Institute
- Pr Bruno REYNAUD DE SOUSA, Faculty of Arts and Humanities, University of Porto
- Pr Antonella FORGANNI, ESSCA – EU*Asia Institute
- Dr Mariel BOROWITZ, Georgia Institute of Technology

12:45 WEST Lunch

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