

'International Law and Technological Progress'

The Scottish International Law Conference

Hybrid Event

University of Aberdeen, 23-24 June 2022

Thursday 23 June 2022, University of Aberdeen King's Campus

- 08.30 – 09.15 **Registration: James McKay Hall, King's Campus**
- 09.15 – 09.30 **Welcome**
George Boyne, Principal, University of Aberdeen and Irène Couzigou, University of Aberdeen
- 09.30-10.30 Keynote Presentation
New Technologies and International Law: Challenges and Prospects
Nicholas Tsagourias, University of Sheffield
Chair: Edouard Fromageau, University of Aberdeen
- 10.30 – 10.50 **Refreshments, James McKay Hall, King's Campus**
- 10.50 – 11.50 Panel One
The Role of Technology in the Implementation and Development of International Law
Chair: Andrew Lang, University of Edinburgh
- The Struggle for the International Law of Climate Engineering: Risk Technology, Hard Power, and Soft Law.
Thomas Kleinlein, Friedrich Schiller University Jena, Germany
- Constructing Counter-Narratives with Digital Technologies: The Role of Civil Society for the Normative Stability of the International Order
Henning Lahmann, New York University, United States of America
- The Case for 'International Legal Protection by Design' in the Age of Algorithms
Emilie van den Hoven, Vrije Universiteit Brussel, Belgium
- 11.50 – 12.50 Panel Two
Cyber Powers, Cyber Conflicts and their Impact on International Law's Principles Chair:
Elizabeth Stubbins Bates, Oxford Brookes University (soon University of Aberdeen)
- The 'Political Voice' as an 'International Community Interest': the Novel Challenges of Digital Technologies and the Role of International Law
Neli Frost, University of Cambridge
- Conflict and Control - Revisiting the Criteria for State Control over Non-State Actors in Cyberspace for the Classification of a Conflict as International
Marie Thøgersen, University of Copenhagen, Denmark
- The Law of Occupation Put to the Test of Cyber Warfare
Marco Longobardo, University of Westminster
- 12.50 – 14.00 **Lunch, James McKay Hall, King's Campus**
- 14.00 – 15.00 Panel Three
New Technological Actors in the Development of International Law
Chair: Giedre Jokubauskaite, University of Glasgow

Exploring the “in-Between”: Mapping the Interrelations between International Human Rights Institutions and the Oversight Board

Martin Fertmann and Anna Sophia Tiedeke, Leibniz-Institute for Media Research & Hans-Bredow-Institut (HBI), Hamburg, Germany

Technology, Private Power and International Law

Abbe Brown, University of Aberdeen

Non-Biased AI as Utopia?: The Challenge to Produce a Non-Discriminatory AI Technology

Martina Smuclerova, Institut d'études politiques de Paris, France and Ambis University (Czech Republic)

15.00 – 16.00

Panel Four

Technological Advancement and International Humanitarian Law

Chair: *Zeray Yihdego, University of Aberdeen*

Determining the Legal status of Private Military Security Companies' Personnel Using Artificial Intelligence in Armed Conflicts: The Maven Project as a Case Study.

Mohamad Janaby, University of Edinburgh

Artificial Intelligence and the (In-)Determinacy of Targeting Law

Tobias Vestner, Geneva Centre for Security Policy (GCSP), Switzerland

Hypersonic Weapons and International Law: Technological Advancement or a Threat to Humankind?

Elisabeth Hoffberger-Pippan, German Institute for International and Security Affairs, Germany

16.00 – 16.20

Refreshments, James McKay Hall, King's Campus

16.20 – 17.20

Panel Five

Technological Tools in Migration and Refugee Law: Risks and Opportunities

Chair: *Matyas Bodig, University of Aberdeen*

Data Driven Futures of International Refugee Law

William Byrne, University of Copenhagen, Denmark and Thomas Gammeltoft-Hansen, University of Copenhagen, Denmark

Artificial Intelligence Technologies Deployed in Refugee Status Determination Procedures: A Critical Analysis

Christina Zarogianni, University of Cyprus, Cyprus

Unravelling the European Union's Border Security Ecosystem – Reconciling Technological Development, Human Rights and Security Threats at the Borders of Europe

Lauren Elrick, University of Groningen, Netherlands

19.00

Dinner, Elphinstone Hall, King's Campus

Friday 24 June 2022

08.30 – 09.00 **Registration: James McKay Hall, King's Campus**

09.00 – 10.00 Keynote Presentation

First Principles, International Law and Technology *Elizabeth Kirk, University of Lincoln*

Chair: *Daria Shapovalova, University of Aberdeen*

Refreshments, James McKay Hall, King's Campus

10.00 – 10.20 Panel Six

Responsibility of New Technological Actors

10.20 – 11.20

Chair: *Clare Frances Moran, Edinburgh Napier University (soon University of Aberdeen)*

Interpretation, Inc. – Social Media Platforms and International Corporate Human Rights Interpretation

Andreas Kulick, University of Tübingen, Germany (Online)

Automated Content Recommendations on Social Media and the Right to Seek and Receive Information in Relation to the COVID-19 Infodemic

Stefania Di Stefano, Graduate Institute of International and Development Studies, Switzerland

Social Media, Hate Speech and Genocide: An Assessment under International Criminal Law

Francesca Sironi De Gregorio, University of Palermo, Italy

11.20 – 12.20 Panel Seven

Space Law and Legal Innovations

Chair: *Franck Lyall, University of Aberdeen*

The Legal Emptiness of Space

Matthias Hartwig, Max Planck Institut for Comparative Public Law and International Law, Germany

Regulating the Final Frontier: Innovation Meets Food Law in Outer Space

Mariela de Amstalden, Birmingham Law School

Intellectual Property in Space: Data Ownership When Satellites are Involved

Dimitra Stefoudi, Leiden University, Netherlands

12.20 – 13.30 **Lunch, James McKay Hall, King's Campus**

13.30 – 14.30 Panel Eight

Using Technology to Advance International Environmental Protection

Chair: *Thomas Muinzner, University of Aberdeen*

Practicing Technology Transfer in the Arctic: The Role of Scientific Cooperation to Limit Atmospheric Pollution from Shipping

Francesco Gaudiosi, University of Campania Luigi Vanvitelli, Italy

New Technology and Maritime Autonomous Surface Ships (MASS): How Does UNCLOS Evolve to Regulate the Impacts of MASS on the Marine Environment?

Dawoon Jung, Centre for International Law, National University of Singapore, Singapore

International Law and Innovation and Transfer of Clean Energy Technologies (online)

Mahatab Uddin, University of Guelph, Canada

- 14.30 – 15.30 **Panel Nine**
International Trade and Business Law in the Digital Era
Chair: Burcu Yüksel Ripley, University of Aberdeen
- How Digital Trade Fits into the USMCA
Bashar Malkawi, University of Arizona, United States of America
- Trading Digital Surveillance Technologies: Human Rights Due Diligence in Global Technology Transfer
Machiko Kanetake, Utrecht University, Netherlands
- International Human Rights Law in the Era of Blockchain: Redefining Accountability in Decentralized Systems
Gustavo Prieto, Ghent University, Belgium
- 15.30 – 15.50 **Refreshments, James McKay Hall, King's Campus**
- 15.50 – 17.05 **Roundtable Discussion: International Law and Technological Progress**
Chair: Irène Couzigou, University of Aberdeen
- *Nehal Bhuta, University of Edinburgh*
 - *Angela Daly, University of Dundee*
 - *Jacques Hartmann, University of Dundee*
 - *Therese O'Donnell, University of Strathclyde*
 - *Anni Poes, University of Glasgow*
- 17.05 – 17.15 **Concluding Remarks**
Irène Couzigou, University of Aberdeen and Jacques Hartmann, University of Dundee
- 17.45 – 18.45 **Guided Tour of Old Aberdeen, University of Aberdeen's King's Campus**
Scott Styles, University of Aberdeen
- 19.30 **Informal Dinner**