

'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 and Titilaylo Adebola, University of Aberdeen
- 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: Anni Pues, University of Glasgow
- 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: Patricia Zivkovic, University of Aberdeen

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

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*
- 10.00 – 10.20 **Refreshments, James McKay Hall, King’s Campus**
- 10.20 – 11.20 Panel Six
Responsibility of New Technological Actors
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
- 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: *Greg Gordon, 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
Mahatab Uddin, University of Guelph, Canada

- 14.30 – 15.30 **Panel Nine**
International Trade and Business Law in the Digital Era
Chair: Abbe Brown, University of Aberdeen
- 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
- *Angela Daly, University of Dundee*
 - *Jacques Hartmann, University of Dundee*
 - *Therese O'Donnell, University of Strathclyde*
 - *Anni Pues, 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, Prince of Wales, Aberdeen City Centre**