

WINTER ACADEMY ON ARTIFICIAL INTELLIGENCE AND INTERNATIONAL LAW 2021

PROGRAMME

WEEK 1

Wednesday 10 February 2021 – Understanding AI

- 13:00 – 13:15 Log-in and Coffee
- 13:15 - 13:45 **Opening and Round of Introductions**
Professor Janne Nijman (Asser Institute), Dr Berenice Boutin (Asser Institute)
- 13:45 - 14:00 Break
- 14:00 - 15:30 **Introduction to AI: Understanding the Technology**
Dr Giovanni Sileno (University of Amsterdam)
- 15:30 - 16:00 Q&A and Discussion
- 16:00 - 16:15 Break
- 16:15 - 17:00 **Advanced Artificial Agents**
Dr Leon Kester (Netherlands Organisation for Applied Scientific Research (TNO))
- 17:00 - 17:30 Q&A and Discussion

Thursday 11 February 2021 – AI Ethics

- 13:00 – 13:15 Log-in and Coffee
- 13:15 - 14:00 **Customisable Ethics Settings for Autonomous Systems**
Dr Sadjad Soltanzadeh (Asser Institute)
- 14:00 - 14:30 Q&A and Discussion
- 14:30 - 14:45 Break
- 14:45 - 15:30 **Human-Machine Trust Relationships**
Dr Philip Nickel (Eindhoven University of Technology)
- 15:30 - 16:00 Q&A and Discussion

- 16:00 - 16:15 Break
- 16:15 - 17:00 **Responsible AI & Ethical Design in Practice**
Dr Karina Vold (University of Toronto)
- 17:00 - 17:30 Q&A and Discussion

Friday 12 February 2021 – AI and Human Rights

- 13:00 – 13:15 Log-in and Coffee
- 13:15 - 14:00 **International Human Rights Law as a Framework for AI Accountability**
Dr Daragh Murray (University of Essex)
- 14:00 - 14:30 Q&A and Discussion
- 14:30 - 14:45 Break
- 14:45 - 15:30 **Algorithmic Bias and Discrimination**
Professor Frederik Zuiderveen Borgesius (Radboud University)
- 15:30 - 16:00 Q&A and Discussion
- 16:00 - 16:15 Break
- 16:15 - 17:00 **Public Sector Algorithms and Human Rights: The Example of the SyRI Case**
Dr Sonja Bekker (Utrecht University)
- 17:00 - 17:30 Q&A and Discussion

WEEK 2

Wednesday 17 February 2021 – AI and International Security

- 13:00 – 13:15 Log-in and Coffee
- 13:15 - 14:00 **Autonomous Weapon Systems and Compliance with IHL**
Professor Marco Sassòli (University of Geneva)
- 14:00 - 14:30 Q&A and Discussion
- 14:30 - 14:45 Break
- 14:45 - 15:30 **AI and the Obligation to Respect and to Ensure Respect for IHL**
Professor Hitoshi Nasu (University of Exeter)
- 15:30 - 16:00 Q&A and Discussion
- 16:00 - 16:15 Break
- 16:15 - 17:00 **Global Security Infrastructures and AI: The Example of Border Control**
Dr Dimitri Van Den Meerssche (University of Edinburgh; Asser Institute)
- 17:00 - 17:30 Q&A and Discussion

Thursday 18 February 2021 – AI and Responsibility

- 13:00 – 13:15 Log-in and Coffee
- 13:15 - 14:00 **AI and Individual Responsibility under International Criminal Law**
Dr Marta Bo (Asser Institute; IHEID)
- 14:00 - 14:30 Q&A and Discussion
- 14:30 - 14:45 Break
- 14:45 - 15:30 **State Responsibility in Relation to AI**
Dr Berenice Boutin (Asser Institute)
- 15:30 - 16:00 Q&A and Discussion
- 16:00 - 16:15 Break
- 16:15 - 17:00 **AI and Corporate Responsibility**
Dr Lottie Lane (University of Groningen)
- 17:00 - 17:30 Q&A and Discussion

Friday 19 February 2021 – AI Policy and Governance

- 13:00 – 13:15 Log-in and Coffee
- 13:15 - 14:00 **Algorithmic Political Targeting and Filter Bubbles**
Professor Natali Helberger and Dr Judith Moeller (University of Amsterdam)
- 14:00 - 14:30 Q&A and Discussion
- 14:30 - 14:45 Break
- 14:45 - 15:30 **International Governance of AI**
Matthijs Maas (University of Cambridge)
- 15:30 - 16:00 Q&A and Discussion
- 16:00 - 16:15 Break
- 16:15 - 17:15 **Group Discussion & Wrap-Up**
- 17:15 - 17:30 **Closing Ceremony**