WINTER ACADEMY ON ARTIFICIAL INTELLIGENCE AND INTERNATIONAL LAW

PROGRAMME

Monday 20 January 2020 – Understanding AI

09:15 – 09:45 Arrival and Registration

09:45 - 10:15 Opening and Introductions
   Professor Janne Nijman (Asser Institute), Dr Berenice Boutin (Asser Institute)

10:15 - 11:15 History of AI, Current Trends, Prospective Trajectories (1)
   Dr Giovanni Sileno (University of Amsterdam)

11:15 - 11:30 Coffee/Tea Break

11:30 - 12:30 History of AI, Current Trends, Prospective Trajectories (2)
   Dr Giovanni Sileno (University of Amsterdam)

12:30 - 13:30 Lunch

13:30 - 15:00 Intelligence and Moral Judgment in Humans and Machines
   Dr Elke Schwarz (Queen Mary University of London)

15:00 - 15:30 Coffee/Tea Break

15:30 - 17:00 Advanced Artificial Agents
   Dr Leon Kester (Netherlands Organisation for Applied Scientific Research (TNO))

18:00 - 19:30 Welcome drinks
### Tuesday 21 January 2020 – AI for Good

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| 09:00  | **Ethical Design of AI Systems**  
**Professor Michael Rovatsos (University of Edinburgh)** |
| 10:30  | Coffee/Tea Break                                                                               |
| 11:00  | **Human Rights Law Meets AI: The Limits of the Law in an Era of the Fourth Industrial Revolution**  
**Dr Tanya Krupiy (Tilburg University)** |
| 12:30  | Lunch                                                                                            |
| 13:30  | **The Law of Machine Learning? Data Protection and Contemporary Data Analysis**  
**Dr Michael Veale (University College London)** |
| 14:30  | Coffee/Tea Break                                                                               |
| 14:45  | **Opportunities and Challenges of Using AI for Peace and Justice**  
**Irakli Beridze (Centre on Artificial Intelligence and Robotics, United Nations Interregional Crime and Justice Research Institute (UNICRI))** |
| 15:45  | Coffee/Tea Break                                                                               |
| 16:00  | **Public Event: AI and Diversity**  
Panel discussion organized in cooperation with the Embassy of Switzerland in the Netherlands in the context of the International Gender Champions network |

### Wednesday 22 January 2020 – AI and Armed Conflict

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| 09:00  | **Autonomous Weapons Systems and Human Dignity**  
**Dr Ozlem Ulgen (Birmingham City University)** |
| 10:30  | Coffee/Tea Break                                                                               |
| 11:00  | **Autonomous Weapons Systems and International Humanitarian Law**  
**Dr Daniele Amoroso (University of Cagliari; ICRAC)** |
| 12:30  | Lunch                                                                                            |
| 13:30  | **Human Control over Autonomous Military Technologies**  
**Dr Ozlem Ulgen (Birmingham City University)** |
| 14:30  | Coffee/Tea Break                                                                               |
| 14:45  | **Lawful Use of Military AI: A Multinational Perspective**  
**Steven Hill (North Atlantic Treaty Organization (NATO))** |
| 15:45  | Coffee/Tea Break                                                                               |
| 16:00  | **State Responsibility in Relation to AI**  
**Dr Berenice Boutin (Asser Institute)** |
Thursday 23 January 2020 – AI and Responsibility

09:00 - 10:30  Al and Moral Responsibility
   Professor Jan Broersen (Utrecht University)

10:30 - 11:00  Coffee/Tea Break

11:00 - 12:30  International Human Rights Law as a Framework for AI Accountability
   Dr Daragh Murray (University of Essex)

12:30 - 13:30  Lunch

13:30 - 14:30  Autonomous Weapons Systems and Proportionality
   Dr Jeroen van den Boogaard (Netherlands Defence Academy; University of Amsterdam)

14:30 - 14:45  Coffee/Tea Break

14:45 - 15:45  AI and Individual Criminal Responsibility
   Dr Marta Bo (Asser Institute; IHEID)

15:45 - 16:00  Coffee/Tea Break

16:00 - 17:00  AI Technologies in the Context of Border Control
   Dr Dimitri van den Meerssche (Asser Institute)

Friday 24 January 2020 – AI Governance

09:30 - 10:30  The Geopolitical Impact of AI
   Dr Tim Sweijs (The Hague Centre for Strategic Studies)

10:30 - 10:45  Coffee/Tea Break

10:45 - 11:45  European Governance of AI
   Professor Jeroen van den Hoven (TU Delft; EU High-Level Expert Group on AI)

11:45 - 12:00  Coffee/Tea Break

12:00 - 13:00  Evaluating AI Ethical Guidelines
   Dr Thilo Hagendorff (University of Tübingen)

13:00 - 14:00  Lunch

14:00 - 15:30  AI Governance and the Duty to Protect Freedom of Thought
   Susie Alegre (Doughty Street Chambers)

15:30 - 17:00  Closing Ceremony and Reception (Asser Institute)

* This programme is subject to change.