

# 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**  
*To Be Announced*
- 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

- 09:00 - 10:30 **Ethical Design of AI Systems**  
*Professor Michael Rovatsos (University of Edinburgh)*
- 10:30 - 11:00 Coffee/Tea Break
- 11:00 - 12:30 **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 - 13:30 Lunch
- 13:30 - 14:30 **The Law of Machine Learning? Data Protection and Contemporary Data Analysis**  
*Dr Michael Veale (University College London)*
- 14:30 - 14:45 Coffee/Tea Break
- 14:45 - 15:45 **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 - 16:00 Coffee/Tea Break
- 16:00 - 16:30 **Games and Simulations**
- 16:30 - 18:30 **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

- 09:00 - 10:30 **Autonomous Weapons Systems and Human Dignity**  
*Dr Ozlem Ulgen (Birmingham City University)*
- 10:30 - 11:00 Coffee/Tea Break
- 11:00 - 12:30 **Autonomous Weapons Systems and International Humanitarian Law**  
*Dr Daniele Amoroso (University of Cagliari; ICRC)*
- 12:30 - 13:30 Lunch
- 13:30 - 14:30 **Human Control over Autonomous Military Technologies**  
*Dr Ozlem Ulgen (Birmingham City University)*
- 14:30 - 14:45 Coffee/Tea Break
- 14:45 - 15:45 **Lawful Use of Military AI: A Multinational Perspective**  
*Steven Hill (North Atlantic Treaty Organization (NATO))*
- 15:45 - 16:00 Coffee/Tea Break
- 16:00 - 17:00 **Human Oversight over Autonomous Weapons in Practice**  
*Lt Col Ilse Verdiesen (TU Delft; Netherland Armed Forces)*

## Thursday 23 January 2020 – AI and Responsibility

- 09:00 - 10:30 **AI 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 Algorithmic Accountability**  
*Dr Daragh Murray (University of Essex)*
- 12:30 - 13:30 Lunch
- 13:30 - 14:30 **State Responsibility in Relation to AI**  
*Dr Berenice Boutin (Asser Institute)*
- 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**  
*To Be Announced*

## 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)

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\* This programme is subject to change.