Artificial Intelligence & Blockchain for Good:
Using Technology to Foster Trust

Thursday 5 July 2018, 15:00-18:30
Asser Institute
R.J. Schimmelpennincklaan 20-22, 2517 JN The Hague, The Netherlands

Artificial intelligence and blockchain technologies are two of the most promising, complex, and fast advancing current technological developments. 'Artificial intelligence' refers to computer systems that exhibit abilities to perform problem-solving, predictive analysis, and other cognitive tasks. In recent years, advanced machine-learning algorithms able to learn on their own on the basis of large data sets have raised legitimate concerns but also brought about novel opportunities to enhance decision-making processes, to inform policy choices, and to advance common goals. 'Blockchain' refers to decentralised cryptographic technologies notably used in the context of cryptocurrencies, and which offer new possibilities to record, verify, and act on information. Combined, these two technological developments could lead to unprecedented positive changes.

During this event, a panel of speakers from diverse backgrounds will discuss artificial intelligence and blockchain from the perspective of their potential to foster positive developments in the global society. In particular, the panelists will discuss how artificial intelligence and blockchain technologies can be harnessed in order to foster trust in the legal and political institutions and structures that govern our interconnected world, and to advance some of the social and economic development issues highlighted in the UN Sustainable Development Goals (SDGs).

This event is co-organised by the Asser Institute and the Centre for Artificial Intelligence and Robotics of the United Nations Interregional Crime and Justice Research Institute (UNICRI), followed by a reception sponsored by The Hague Convention Bureau (THCB).

Programme and speakers

14:45 - 15:00   Arrival and registration

15:00 - 15:20   **Opening and Welcome Addresses**
- Professor Janne Nijman (Academic Director, Asser Institute)
- Irakli Beridze (Centre for Artificial Intelligence and Robotics, United Nations Interregional Crime and Justice Research Institute (UNICRI))

15:20 - 15:50   **Keynote Lecture: Leveraging Autonomous Decentralised Governance: Convergence of AI and Blockchain for Good**
- Toufi Saliba (Global ACM Chair Practitioners Board CC and co-author of Toda Protocol)

15:50 - 16:30   **Cross-Reflections: Policy, Ethics, and Law**
- Catelijne Muller (Member of the EU High Level Expert Group on AI): *EU AI Strategy: Goals, Values, and Horizons*
- Dr Haye Hazenberg (Postdoctoral researcher, TUDelft): *Responsible Innovation and Value-Sensitive Design*
- Dr Berenice Boutin (Researcher, Asser Institute): *AI for International Law and International Law for AI*

16:30 - 17:15   **Panel Discussion and Q&A**
                  moderated by Dr Geoff Gordon (Senior researcher, Asser Institute)

17:15 - 18:30   **Networking Reception**
                  sponsored by The Hague Convention Bureau (THCB)

Registration for this event is mandatory.
Please register at: www.asser.nl/education-events/events/?id=3019