

**“The Algorithmic Turn in Security and Warfare”**  
**Provisional Programme**  
 6 - 7 January 2022

Time (CET)	Speakers and Titles of Abstracts
6 January 2022	
08:00 – 08:30	Introduction by the AutoNorms Team
08:30 – 10:00	<p style="text-align: center;"><b>Session 1</b></p> <p style="text-align: center;">Kenneth Payne “The British Way in Algorithmic Warfare”            Gregor Noll “Intention vs. Control. An analysis of the 2018 U.S. GGE Working Paper on LAWS”            Bao-Chau Pham “The European Union’s (Absent) Approach to Military AI?”</p>
10:00 – 10:15	Break
10:15 – 12:00	<p style="text-align: center;"><b>Session 2</b></p> <p style="text-align: center;">Taylor Woodcock “The Human Dimension of AI-Mediated Warfare: A Perspective on Human Agency and the Proportionality Principle”            Elisabeth Hoffberger-Pippan “Algorithms, Unmanned Maritime Vessels and Naval Military Operations”            Mustafa Can Sati “The Attributability of Combatant Status to an AI System under International Humanitarian Law”            Iben Yde “Operational Law Limits to the AI-Facilitated Frontloading of Human Control”</p>
12:00 – 13:00	Break
13:00 – 14:00	<b>PhD Mentoring Session</b>
14:00 – 14:15	Break
14:15 – 16:00	<p style="text-align: center;"><b>Session 3</b></p> <p style="text-align: center;">Katherine Chandler “Drone Data: Tracking Refugees, AI Models of War, and Gender, Peace and Security Alternatives”            Kerry Mackereth “Coding ‘Carnal Knowledge’ into Carceral Systems: Gender-Based Violence and Predictive Policing Technologies”            Neil Renic and Elke Schwarz “Crimes of Dispassion: The Moral Challenge of Systematic Killing”            Nori Katagiri “AI and Determinants of Cross-Domain Warfare”</p>

16:00 – 16:30	Break
16:30 – 17:30	<p align="center"><b>Keynote Lecture by Dr Elke Schwarz</b>  <b>“The Hacker Way: Moral Decision Logics with Lethal Autonomous Weapons Systems”</b>  <b>Streamed on the Center for War Studies YouTube Channel</b></p>
7 January 2022	
09:00 – 11:00	<p align="center"><b>Session 4</b></p> <p>Maaïke Verbruggen “Programmers Come From Mars and Engineers Come From Venus: The Challenges to Validation and Verification of Artificial Intelligence in Military Procurement”</p> <p>Marijn Hoijtink, Jolle Demmers, Lauren Gould and Jack Davies “The Entrepreneur's War: Technology, Innovation and Experimentation in the Dutch Armed Forces”</p> <p>Anneroos Planqué-van Hardeveld “Regimes of (In)visibility: Unpacking How Google Advances its AI Authority”</p>
11:00 – 11:15	Break
11:15 – 12:45	<p align="center"><b>Session 5</b></p> <p>Greg Reichberg et al. “AI in Cyber Operations: Ethical and Legal Considerations for End-Users”</p> <p>Lena Trabucco and Matthijs Maas “Into the Thick of It: Mapping the Landscape of AI Strategic Partnerships”</p> <p>Anna-Katharina Ferl “Imagining Human Control over Robots: How Future Visions Shape the Interplay of Autonomous Weapon Systems and Arms Control Processes”</p>
12:45 – 13:15	Closing