UNIMORE — UNIVERSITÀ DEGLI STUDI DI MODENA E REGGIO EMILIA

Dipartimento di Giurisprudenza

"Smart Weapons" Ethical and Juridical Questions

Modena 29.11./30.11.2023

(University of Modena and Reggio Emilia and Military Academy)
Italian Section of AIDP (Association Internationale de Droit Pénal)

29th November 2023: Military Academy of Modena, Aula Lambertenghi (14:30/19:00)

Welcome Greetings

Chair: **Luigi Foffani** (Unimore)

Keynote-Speech:
Military experience in the use of LAWS
(Gen. D.A. Claudio Gabellini, Commander COA)

Q&A Session: Discussant Michele Corradino (Consiglio diStato)

Coffee-Break (16:45/17:00)

Artificial Intelligence (AI) and Criminal Law: towards the AIDP Congress 2024 (John Vervaele, University of Utrecht, AIDP President; Lorenzo Picotti, University of Verona)

Modern technology and weapons: a historicalapproach (Andrea Beccaro, University of Turin)

Artificial Intelligence (AI), Fake News and Deepfakes in contemporary war contexts: disinformation as weapon? (Tommaso Guerini, University Pegaso of Naples)

Artificial Intelligence (AI) and weapons: a legal informatics approach (Gianluigi Fioriglio, Unimore)

Artificial Intelligence (AI) and weapons: a technological approach (Michele Colajanni, University of Bologna)

Keynote-Speech:
"Lethal Autonomous Weapon Systems" (LAWS), *ius ad bellum and ius in bello* (Milena Sterio, Cleveland-Marshall College of Law, USA)

30th November 2023: University of Modena and Reggio Emilia, Department of Law, Aula Magna (9:00/13:30)

Ethical and juridical approach to the LAWS: international regulation and legal responsibility

Chair: Luigi Foffani (Unimore), Andrea Carcano (Unimore)

Introduction and Italian Report AIDP: Chantal Meloni (University of Milan), Silvia Signorato (University of Padua)

A Malum in Se? Autonomous Weapons Systems and Human Dignity between Ethics and Law (Daniele Amoroso, University of Cagliari)

Ethical Principles in using LAWS (Javier Valls Prieto, University of Granada)

Coffee-Break (10:30/10:45)

Regulating LAWS: An International Law perspective (Eleonora Branca, University of Roma3)

The Supranational Law on LAWS: A Critical Assessment (Federico Casolari, University of Bologna)

Drone Warfare: International Law facing the unencumbered technology (Filippo Ruschi, University ofFlorence)

Weapons systems and cybersecurity laws (Roberto Flor, University of Verona)

"Mobile Smart City" and new scenarios of war (RosaMaria Vadalà, University of Verona)

Future opportunities of unsupervised AI based defence systems (Rita Cucchiara, Unimore)

Discussion and Conclusions: Milena Sterio, (Cleveland-Marshall College of Law, USA), John Vervaele (University of Utrecht, AIDP President)

Coordinamento scientifico: Luigi Foffani, Andrea Carcano.

Segreteria organizzativa ludovico.bin@unimore.it; federica.raffone@unimore.it
giorgia.berrino@unimore.it ; riccardo.orlandi@unimore.it; laura.brignone@unimore.it