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COURSE ADMINISTRATION

The registration fee is €1300, payable before the start of the course, or on arrival, in cash or by credit card through the website at the following link:

<https://iihl.org/payments/>.

The registration fee covers:

- Course materials (primarily digital)
- Transportation from/to Nice Airport
- Lunches and coffee breaks on working days
- Icebreaker reception and a course dinner
- Course photograph and diploma

Details of airport transportation will be provided during the registration process. The registration fee does not cover all other expenses incurred by the participant, such as hotel accommodation and other meals. Participants must ensure they bring sufficient funds to pay for such costs.

Participants are advised to bring a WiFi-enabled device (laptop, tablet, or smartphone) to access course materials. Registrations and administrative questions should be directed to military.department@iihl.org.



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International Institute of Humanitarian Law
Institut International de Droit Humanitaire
Istituto Internazionale di Diritto Umanitario

Big Data and Algorithmic Warfare Course

19 - 23 April, 2027

Villa Ormond, Sanremo

In collaboration with



ARTICLE 36 LEGAL
LAWFUL BY DESIGN

Monday, 19th April 2027

Legal Frameworks and Protections

08:30 – 09:00	Registration
09:00 – 09:20	Course Opening <i>Col Barnett, Director, Mil. Dept. LTC Warcholak, Teaching Fellow</i>
09:20 – 10:00	Tour de table
10:00 – 10:30	Coffee Break
10:30 – 11:15	Keynote Address: “Decision Superiority: Data, AI and Autonomy in Multi-Domain Operations” <i>Lt. Gen. (Retd) Giorgio Battisti, IIHL President</i>
11:15 – 12:30	The Character of Data under IHL <i>LTC Warcholak</i>
12:30 – 13:30	Course Photograph and Lunch
13:30 – 15:00	Data Protection and The Right to Privacy During Armed Conflict <i>Prof. Zwanenburg</i>
15:00 – 15:30	Afternoon Tea
15:30 – 16:15	The ICRC Digital Emblem Project <i>Mr. D'Cunha</i>
16:15 – 17:00	Group Discussions <i>Syndicates</i>
17:00	Welcome Reception

Tuesday, 20th April 2027

Data exploitation and AI Foundations

08:30	Administrative Notes
08:30 – 10:00	Data Provenance and Open-Source Intelligence (OSINT) <i>Col Dakers</i>
10:00 – 10:30	Coffee Break
10:30 – 11:30	Special Category Data: The Collection and Use of Biometrics <i>Prof. Zwanenburg</i>
11:30 – 12:30	Intelligence Sharing: Neutrality, Belligerency and State Responsibility <i>Col Dakers</i>

12:30 – 13:30	Lunch
13:30 – 14:00	Emerging Uses of AI in Military Intelligence and Operations <i>Col Dakers</i>
14:00 – 15:00	Characteristics of AI: Systems and Data <i>Dr. Kwik</i>
15:00 – 15:30	Afternoon Tea
15:30 – 16:30	AI Decision Support Systems (AI-DSS) and Human-Machine Interaction <i>Dr. Klonowska</i>
16:30 – 17:30	Practical Exercise <i>Syndicates</i>

Wednesday, 21st April 2027

AI in the Use of Force and Conduct of Hostilities

08:30	Administrative Notes
08:30 – 10:00	Counter-AI Measures and System Resilience <i>Dr. Kwik</i>
10:00 – 10:30	Coffee Break
10:30 – 11:30	<i>Jus ad bellum</i> and AI-Enabled Systems <i>Prof. Zwanenburg</i>
11:30 – 12:30	AI and IHL Principles, Part 1: Distinction <i>Dr. Klonowska</i>
12:30 – 13:30	Lunch
13:30 – 14:15	AI and IHL Principles, Part 2: Proportionality <i>Dr. Kwik</i>
14:40 – 15:00	AI and IHL Principles, Part 3: Precautions <i>Dr. Klonowska</i>
15:00 – 15:30	Afternoon Tea
15:30 – 16:30	Generative AI and Information Operations: PsyOps, Deception and Perfidy <i>Prof. Zwanenburg & Dr. Kwik</i>
16:30 – 17:00	Practical Exercise <i>Syndicates</i>

Thursday, 22nd April 2027

(Defence AI Employment, Regulation and Responsibility)

08:30	Administrative Notes
08:30 – 09:15	TBD

09:15 – 10:00	AI-Enabled Systems in Multinational Operations
10:00 – 10:30	Coffee Break
10:30 – 11:30	Weapons Law and Autonomous Weapons Systems (AWS) <i>Dr. Copeland</i>
11:30 – 12:30	A Survey of International- and National-Level Governance of Autonomy in Weapon Systems <i>Dr. Copeland</i>
12:30 – 13:30	Lunch
13:30 – 14:30	A Functional Approach to the Legal Review of AWS <i>Dr. Copeland</i>
14:30 – 15:00	Investigating Incidents Involving AI - Enabled Systems: Technical and Practical Challenges
15:00 – 15:30	Afternoon Tea
15:30 – 16:30	State Responsibility and Individual Criminal Liability for the Use of AI - Enabled Systems (working title)
16:30 – 17:30	Responsible by Design: The Legal and Ethical Innovation of Defence AI <i>Dr. Copeland</i>
20:00	Course Dinner

Friday, 23rd April 2027

(Emerging Norms and Future Practice)

09:00 – 09:30	Technical, Institutional, and Operational Risks to LOAC Compliance <i>Dr. Kwik</i>
09:30 – 10:00	Manual on Int’ Law Applicable to AI in Warfare (Forthcoming) <i>Dr. Klonowska & Dr. Kwik</i>
10:00 – 10:30	Coffee Break
10:30 – 12:00	Panel: AI and the Military Legal Adviser <i>LTC Warcholak, Col Dakers & Dr. Klonowska</i>
12:00 – 12:30	Closing Ceremony
12:30	Lunch & Departure