

#### ORGANISING COMMITTEE:

Prof. Dr. Jordi Bonet Pérez (Coord.)  
Prof. Dr. Antonio Madrid Pérez.  
Prof. Dr. Maite López-Sánchez.  
Milton Meza-Rivas.

#### REGISTRATION OF PARTICIPANTS:

The workshop is free of charge. There will only consider validly registered as participants those who have confirmed their participation by sending an email with name and full affiliation to the following email address:

[escolapostgrau.dret@ub.edu](mailto:escolapostgrau.dret@ub.edu)

A certificate of attendance will be provided only to participants who sign the attending list which will be facilitated by the organising committee during event.

#### INTERPRETATION SERVICE:

Simultaneous interpretation will be offered in English and Spanish throughout the workshop.



ICIP

Event sponsored by the International Catalan Institute for Peace (ICIP). Project 2016RICIP00007 titled '*Lethal autonomous weapons systems: challenges for adopting an international regulation on their use, operational control and availability by private companies*'.



UNIVERSITAT DE  
BARCELONA

Facultat de Dret

## INTERNATIONAL WORKSHOP: *'REGULATING AUTONOMOUS WEAPONS SYSTEMS: LEGAL AND ETHICAL IMPLICATIONS IN THE CONTEXT OF A GLOBAL SOCIETY'*

Monday 18<sup>th</sup> June 2018

9:00 – 14:00

**Venue:** "Saló de Graus". Faculty of Law. University of Barcelona. Av. Diagonal, 684, 08034 – Barcelona, Spain.

**DIAR**

**Derecho, Inteligencia Artificial y Robótica**

[www.ub.edu/dret/escolapostgrau](http://www.ub.edu/dret/escolapostgrau)

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## PRESENTATION

The University of Barcelona is hosting an international workshop titled '*Regulating autonomous weapons systems: legal and ethical implications in the context of a global society*'. This academic event brings together researchers, practitioners and experts who will focus on topics related to different R&D experiences and will provide a prospective approach centered on the principles and rules of applicable International Law, in particular International Humanitarian Law and International Human Rights Law.

The workshop will include discussions on autonomous weapons systems and their potential impacts on humanity and society. Emphasis will be placed not only on technology and public policy issues, but also on the scope of their ethical, cultural and socio-economic implications.

## PROGRAMME

**9:00 – 9:15** Arrival and registration.

**9:15 – 9:30** Welcome and opening speech.

**Prof. Dr. Xavier Pons i Rafols.** Dean of the Faculty of Law. University of Barcelona.

**9:30 – 10:00 GUEST SPEAKER: Prof. Dr. Raja Chatila.** Professor and Director of the Institute of Intelligent Systems and Robotics (ISIR) at Pierre and Marie Curie University in Paris (UPMC) and Executive Committee Chair of the IEEE Global Initiative on Ethics of Autonomous and Intelligent Systems.

**Presentation:** 'Autonomous Weapon Systems: technological issues and recommendations'.

**Moderator: Dr. Maite López-Sánchez.** Faculty of Mathematics and Computer Science, and Coordinator of the Interuniversity Master in Artificial Intelligence. University of Barcelona.

**§ 10:00 – 10:20** Questions & Answers.

**10:20 – 10:50 GUEST SPEAKER: Maya Brehm.** Advisor at Article 36 and a representative of the 'campaign to stop killer robots'.

**Presentation:** 'Role of private companies in creating/maintaining meaningful human control over the use of force in relation to the AWS debate'.

**Moderator: Prof. Dr. Helena Torroja Mateu.** Department of Criminal Law, Criminology and Public International Law and International Relations at the Faculty of Law. University of Barcelona.

**§ 10:50 – 11:10** Questions & Answers.

**11:10 – 11:40** Coffee break.

**11:40 – 12:10 GUEST SPEAKER: Dr. Robert Frau.** Senior Research Assistant at the Viadrina-University and visiting professor at the George Marshall Center for European Security Studies and the German University Cairo.

**Presentation:** 'Humanitarian and Human Rights Law Implications of the Dehumanization of Warfare'.

**Moderator: Prof. Dr. Antonio Madrid Pérez.** Department of Sociological Theory, Philosophy of Law and Methodology for Social Sciences at the Faculty of Law. University of Barcelona.

**§ 12:10 – 12:30** Questions & Answers.

**12:30 – 13:20 ROUNDTABLE DISCUSSION.** Mapping the international debate on autonomous weapons systems at the CCW: some interdisciplinary and constructive reflections.

**Moderator: Milton Meza-Rivas.** Representative of the University of Barcelona to the Group of Governmental Experts on emerging technologies in the area of lethal autonomous weapons systems at the Convention on Certain Conventional Weapons.

**Panellist: Dr. Pablo Jiménez Schlegl.** Robotics Department Head in the IRII (Institute of Robotics and Industrial Informatics) of the CSIC at the Polytechnic University of Catalonia, Spain.

**Panellist: Dr. Jordi Calvo Rufanges.** Coordinator and research fellow at Delas Center of Studies for Peace, Professor of International Relations URL.

**Panellist: Lt. Col. Félix Manjón Martín.** Staff officer of the General Secretary of Defence Policy, Ministry of Defence of Spain.

**§ 13:10 – 13:50** Questions & Answers.

**13:50 – 14:00** Closing remarks and closure.