Day Three at CCW

The third day of talks about autonomous weapons systems at the Convention on Conventional Weapons focused on legal questions. Let's see what the Twittersphere had to say about the day.

A 1-minute summary of Day 2 at #CCWUN meeting on autonomous weapons systems, @UNGeneva youtu.be/99qavfhMxe4 Thanks @MinesActionCan

MARY WAREHAM @MARYWAREHAM · 2 YEARS AGO

#CCWUN: where arms control and superintelligence control nerds go to geek out together. #LAW #AI @BanKillerRobots twitter.com/flixrisk/statu...

Luc Dockendorf @LucDockendorf

2 YEARS AGO

Today's #CCWUN meeting focuses on weapons reviews & legal challenges posed by lethal autonomous weapons systems unog.ch/8t056EDD06B89... ...

Paul Hannon @PCHannon

2 YEARS AGO
Jody Williams
@JodyWilliams97

CCW k. robots-incremental movement here while technology advances exponentially. Ramp it up! #ccwun

2 YEARS AGO

Jody Williams
@JodyWilliams97

Art.36 weapons reviews NOT answer to killer robots. More obfuscation/confusion in Room 18/CCW. #ccwun

2 YEARS AGO

Jody Williams
@JodyWilliams97

Only dozen states even perform weapons reviews AND they aren't public. How does that deal with killer robots? It doesn't. #ccwun

2 YEARS AGO

ReachingCriticalWill
@RCW_

Thanks to @Article36 and @MinesActionCan for contributions to today's CCW Report! reachingcriticalwill.org/images/documen... #CCWUN #killerroberts

2 YEARS AGO

ReachingCriticalWill
@RCW_

Today's #CCWUN meeting looks at weapons reviews; see article by @elizabethminor3 @Article36 on this in CCW Report: reachingcriticalwill.org/images/documen...

2 YEARS AGO
Starting Day 3 (of 5) at this #CCWUN meeting on lethal autonomous weapons systems at @UNGeneva with chair’s summary pic.twitter.com/mhdjra6PHm

STOP KILLER ROBOTS @BANKILLERROBOTS - 2 YEARS AGO

AAR Japan［難民を助ける会］
@aarjapan

キラーロボット反対キャンペーン .@BanKillerRobots 運営団体の .@RCW_ による2日目の会議のレポートです。每日充実！今日のテーマは人道法です。#CCWUN twitter.com/RCW_/status/72...

2 YEARS AGO
Today #CCWUN meeting looks at weapons reviews+ legal challenges posed by lethal autonomous weapons systems @UNGeneva pic.twitter.com/hQzPHk8N0A

MARY WAREHAM @MARYWAREHAM · 2 YEARS AGO

Erin Hunt @erinlynnhunt

Summary of yesterday done by Chair Amb. Biontino and now it's the first panel on international humanitarian law. #CCWUN

2 YEARS AGO
#CCWUN #UNOGLAWS2016 discussing #LAWs challenges to #IHL should be interesting. Hopefully lots of points to research pic.twitter.com/9zw4G7xzak

Erin Hunt
@erinlynnhunt

1st speaker this morning is Gilles Giacca from @ICRC there is growing interest in legal review of new weapons not just #killerrobots #CCWUN
Amb. Urs Schmid of #Switzerland chairs a session on IHL challenges, which is on legal reviews of weapons #CCWUN pic.twitter.com/UNtNEAo3XQ

STOP KILLER ROBOTS @BANKILLERROBOTS - 2 YEARS AGO

Erin Hunt @erinlynnhunt

Why do so many states not do their article 36 reviews? Rely on manufactures or other states but everyone's obligations different. #CCWUN

2 YEARS AGO

ReachingCriticalWill @RCW_

Gilles Giacca of @ICRC says that national review of weapons is a legal obligation, but doesn't provide all the answers #CCWUN

2 YEARS AGO

ReachingCriticalWill @RCW_

G. Giacca of @ICRC encourages states to share info on procedures for weapons reviews, if not on outcomes, to increase transparency #CCWUN

2 YEARS AGO
Jody Williams
@JodyWilliams97

Sharing information on Art.36 wld be good, but need treaty banning killer robots. Art.36 won’t do it. #ccwun

UNIDIR
·

Day 3 at #CCWUN -- challenges to IHL posed by LAWS, including Art 36 reviews and issues of responsibility pic.twitter.com/XM6452IW8R

@aarjapan

本日のパネル、最初のスピーカーは@ICRC のGilles Giacca. 議長国はスイスです。 #CCWUN

Branka Marijan
@brankamarijan

The #CCWUN needs to give the presenters a clicker to control their own slideshows. The whole "next slide please" is so distracting.
Day Three at CCW

@UofGlntLaw Prof Robin Geiss speaking at this week’s #CCWUN lethal autonomous weapons meeting @UNGeneva

#CCWUN day3 @ICRC on the obligation to conduct legal reviews on ALL new weapons and means of warfare pic.twitter.com/v9QegDQBKX

" #CCWUN Sri Lanka says Lethal Autonomous Weapons would undermine regional and global stability" island.lk/index.php?page...
Qs for states should consider when developing or acquiring new weapons systems from 2nd presenter Chris Ford #CCWUN pic.twitter.com/MzJVa1BljC

STOP KILLER ROBOTS @BANKILLERROBOTS - 2 YEARS AGO
States should conduct multiple reviews of new weapons systems not just one - Chris Ford to #CCWUN @NavalWarCollege pic.twitter.com/lxcnAAYKOJ

STOP KILLER ROBOTS @BANKILLEROBOTS - 2 YEARS AGO

ICRAC @StopTheRobotWar
Col. Ford Navy war college. AWS can complicate the application of IHL Solution: upgrade review process. But difficulties stressed. #CCWUN

2 YEARS AGO

AAR Japan ［難民を助ける会］@aarjapan
2人目の発表者はNaval War CollegeのChris Ford。各国は新たな兵器について、開発前・配備前に評価することが必要。その後も定期的に見直すべき。 #CCWUN twitter.com/BanKillerRobot...

2 YEARS AGO
3rd speaker on legal requirements for reviewing new weapons is Kimberley Trapp from a UK university #CCWUN pic.twitter.com/uvqEQ8l56s

STOP KILLER ROBOTS @BANKILLERROBOTS - 2 YEARS AGO

ICRAC @StopTheRobotWar

K. Trapp Cambridge Law. everything hangs on the 'everything feasible for precaution' has much higher bar for AWS capacity development #CCWUN

2 YEARS AGO

AAR Japan ［難民を助ける会］

@aarjapan

3人目のスピーカーはUniversity College LondonのKimberley Trapp先生。このパネルも女性が多いです。 #CCWUN

2 YEARS AGO

ReachingCriticalWill @RCW_

Neha Jain of University of Minnesota looks at legal & political accountability and responsibility for autonomous weapons #CCWUN #killerrobts

2 YEARS AGO
ICRAC
@StopTheRobotWar

Tripp (Cambridge Law): in my view Article 36 weapons reviews would not be able to deal with AWS. #CCWUN

STOP KILLER ROBOTS @BANKILLERROBOTS - 2 YEARS AGO

Final presenter in #CCWUN session on legal reviews of new weapons systems is Neha Jain from University of Minnesota [pic.twitter.com/PYp4sRyAcw](https://twitter.com/PYp4sRyAcw)

STOP KILLER ROBOTS @BANKILLERROBOTS - 2 YEARS AGO

ReachingCriticalWill
@RCW_

Systemic uncertainty is built into design of autonomous weapons - Neha Jain #CCWUN

2 YEARS AGO

ReachingCriticalWill
@RCW_

Control in criminal law is about ability to executive or obstruct the commission of an offence according to one's will - Neha Jain #CCWUN

2 YEARS AGO

https://storify.com/MinesActionCan/day-three-at-ccw.html
Criminal law emphasizes element of temporality - control must exist at time of the act. How does this apply to LAWS? Neha Jain #CCWUN

Interesting discussion of legal understandings of control from Jain here at #CCWUN

To have control, commander would need info about design & operation of weapon; would have to be able to prevent attack. Neha Jain #CCWUN

Elements of negligence: breach of a duty of care and breach proximately caused the harm - relevance for LAWS. Neha Jain #CCWUN

These presentations on legal reviews of autonomous weapons are really interesting and thoughtful. #CCWUN

Neha Jain: Points to significant difficulties with AWS in criminal law and liability in war. Relies on deterministic reasoning. #CCWUN
ICRAC @StopTheRobotWar

Legal Panel: overall highlighted very significant (maybe unsurpassable) challenges to compliance of LAWS for IHL #CCWUN

2 YEARS AGO

ReachingCriticalWill @RCW_

#France reiterates that IHL is applicable to autonomous weapons. See an analysis of such comments at reachingcriticalwill.org/disarmament-fo... #CCWUN

2 YEARS AGO

Paul Hannon @PCHannon

Significant or maybe unsurpassable indeed twitter.com/StopTheRobotWa...

2 YEARS AGO

ReachingCriticalWill @RCW_

IHL is relevant reference standard to address legal issues raised by possible development of LAWS - #France #CCWUN #killerrobots

2 YEARS AGO

ReachingCriticalWill @RCW_

Autonomous nature of lethal weapon system would raise issue of accountability for those developing and deploying it - #France #CCWUN

2 YEARS AGO

ReachingCriticalWill @RCW_

Should issues of accountability relating to LAWS be addressed in same way if the civil or military purpose? asks #France #CCWUN

2 YEARS AGO
Arms Control Groups Urge Human Control of Robot Weaponry

@PeterAsaro
Arms Control Groups Urge Human Control of Robot Weaponry fb.me/16lcG2rHw
@PCHannon · 2 YEARS AGO

#France says it would not consider deployment of #killerrobots unless there is guarantee of respect of IHL in complex environments #CCWUN

@RCW_
#France says it would not consider deployment of #killerrobots unless there is guarantee of respect of IHL in complex environments #CCWUN
2 YEARS AGO

France: we could not consider development and use of LAWS, unless they could respect IHL in complex environment #CCWUN

@ploughshares.ca
France: we could not consider development and use of LAWS, unless they could respect IHL in complex environment #CCWUN
2 YEARS AGO

#CCWUN 関連文書がまとまってます。AARのステートメントもアップされました。 Thanks to .@RCW_ reachingcriticalwill.org/disarmament-fo...

@aarjapan
#CCWUN 関連文書がまとまってます。AARのステートメントもアップされました。 Thanks to .@RCW_ reachingcriticalwill.org/disarmament-fo...
2 YEARS AGO

LAWS must be able to distinguish between civilians and combatants; difficult, so should always be human involved in targeting #Poland #CCWUN

@RCW_
LAWS must be able to distinguish between civilians and combatants; difficult, so should always be human involved in targeting #Poland #CCWUN
2 YEARS AGO

Poland: There should always be a human in control of the weapons systems #CCWUN

@ploughshares.ca
Poland: There should always be a human in control of the weapons systems #CCWUN
2 YEARS AGO
ReachingCriticalWill
@RCW_

Can LAWS assess proportionality i.e. weigh value of attacking military target vs civilian harm? asks #Poland #CCWUN

2 YEARS AGO

Erin Hunt
@erinlynnhunt

Very good question from @PolandMFA at #CCWUN twitter.com/RCW_/status/72...

2 YEARS AGO

Stop Killer Robots
@BanKillerRobots

Detailed, substantive interventions w. some questions from #France @FR_Desarmement & #Poland @PolandMFA. #CCWUN

2 YEARS AGO

ReachingCriticalWill
@RCW_

#China: internal domestic review of weapons has value but unilateral efforts have deficiencies #CCWUN #killerrobits

2 YEARS AGO

Stop Killer Robots
@BanKillerRobots

#China sees value in weapons reviews to ensure compliance with IHL but self-discipline of transparency mechanisms have deficiencies #CCWUN

2 YEARS AGO

AAR Japan 〔難民を助ける会〕
@aarjapan

パネル "Legal reviews of new weapons systems" 登壇者からの発表のあと、フランス、ポーランド、オランダと、各国からの質問＆コメントがあがっています。 #CCWUN

2 YEARS AGO
Isn't China bringing up use of weapons before Art 36 reviews were required? How use of weapons before review requirement is relevant? #CCWUN

@NLinGeneva is calling for a guide or document that includes best practices on Article 36 & calls for a GGE on Article 36 reviews. #CCWUN

Netherlands Art 36 weapons reviews - thorough testing and then request parliament to decide. #CCWUN

Substantive remarks by #Netherlands. #Brazil agrees w #China that Article 36 weapons reviews matter but transparency is a challenge #CCWUN
# CCWUN LAWS 非公式専門家会合 3 日目。国際人道法(IHL)に関する議論で頻繁に言及されているのは、マルテンス条項、1977年のジュネーブ諸条約への第 1 追加議定書（API）の第 35 条、36 条、48 条、51 条、57 条、58 条 pic.twitter.com/Y1776f0neV

@YUKIEOSA 2 YEARS AGO

Rasha Abdul-Rahim
@Rasha_Abdul

Brazil: many states that claim to carry out rigorous weapons reviews also possess nuclear weapons. #CCWUN #killerrobots

2 YEARS AGO

ReachingCriticalWill
@RCW_

Hard to argue that your review of weapons is credible when you possess nuclear weapons. #CCWUN twitter.com/Rasha_Abdul/st...

2 YEARS AGO

Stop Killer Robots
@BanKillerRobots

States developing or acquiring a new weapon or means or method of warfare must be reviewed against laws of war #Germany reminds #CCWUN

2 YEARS AGO
Stop Killer Robots
@BanKillerRobots

@UNGeneva We're here & glad statements & presentations are being posted online so quickly: bit.ly/24xqpXb Thanks @UN_Disarmament

2 YEARS AGO

ReachingCriticalWill
@RCW_

IHL is crucial; human rights law may also limit use of force in armed conflict; criminal law relevant for accountability @swiss_un #CCWUN

2 YEARS AGO

Erin Hunt
@erinlynnhunt

Good to see states talking about IHL, human rights law and international criminal law. Right now @swiss_un #CCWUN

2 YEARS AGO

ReachingCriticalWill
@RCW_

Risk of excessive "incidental harm" vs anticipated military advantage requires sufficient control over autonomous systems @swiss_un #CCWUN

2 YEARS AGO

ReachingCriticalWill
@RCW_

Given current state of robotics/AI, difficult to conceive of LAWS capable today of operating in full compliance with IHL @swiss_un #CCWUN

2 YEARS AGO

ReachingCriticalWill
@RCW_

LAWS will assume increasing number of determination in targeting cycle that are normally taken care of by humans @swiss_un #CCWUN

2 YEARS AGO
Switzerland: difficult to conceive of LAWS capable of complying with all obligations related to IHL w/out meaningful human control. #CCWUN

Increasing complexity in targeting cycle poses particular challenge for proportionality for LAWS @swiss_un #CCWUN

@swiss_un sharing information about their weapons review process, previous speaker @GermanyDiplo did as well. #transparency #CCWUN

#Switzerland say it's currently reviewing its legal weapons review procedures. Now #Sweden delivers detailed intervention. #CCWUN

@SwedenGeneva sharing their weapons review process as well. Is this the most states have ever shared of their Art 36 processes? #CCWUN

LAWS (#killerrobots) should be expected to respect IHL not infaillibly but as much as or better than humans ow.ly/10BNeA #CCWUN
1/2 Intl Humanitarian Law, Intl Human Rights Law, Intl Criminal Law, product liability laws all being discussed today. #CCWUN

STOP KILLER ROBOTS @BANKILLERROBOTS - 2 YEARS AGO

Our side event briefing today looks at why weapons reviews alone are insufficient bit.ly/1Yt9ZKt #CCWUN pic.twitter.com/C7H7QQ87c8

STOP KILLER ROBOTS @BANKILLERROBOTS - 2 YEARS AGO

2/2 Is it any wonder that one of the acronyms for autonomous weapons is LAWS? #CCWUN

2 YEARS AGO

#India says its main reference point in discussing legal aspects of lethal autonomous weapons systems is #CCWUN's objectives & purposes

2 YEARS AGO
Stop Killer Robots
@BanKillerRobots

#India proposes #CCWUN stick to legal review of lethal autonomous weapons systems and not all weapons. Not all states conduct such reviews.

2 YEARS AGO

Paul Hannon
@PCHannon

Indeed too few states do conduct such reviews. twitter.com/BanKillerRobot...

2 YEARS AGO

Stop Killer Robots
@BanKillerRobots

#India asks if states undertaking Article 36 weapons reviews could explain how many times they have rejected a weapon after review. #CCWUN

2 YEARS AGO

Susi Snyder
@susisnyder

If I were at the #CCWUN this is where I’d spend my lunch break. Even if the weather was awesome. Room XXIV. twitter.com/BanKillerRobot...

2 YEARS AGO

Paul Hannon
@PCHannon

That is a question begging for an answer. twitter.com/BanKillerRobot...

2 YEARS AGO

Stop Killer Robots
@BanKillerRobots

If weapons reviews are purely a national determination then why should it be discussed here at #CCWUN asks #India @CDMissionIndia. #CCWUN

2 YEARS AGO
Erin Hunt
@erinlynnhunt

#India asks if we need to change Art 36 to suit autonomous weapons systems. #CCWUN

2 YEARS AGO

RUNEDYRET
@RUNEDYRET · 2 YEARS AGO

Good point by #poland at #ccwun. How do we make sure that a lethal robot can hesitate, doubt its situation analysis? pic.twitter.com/CQRcTvHfYg

Mary Wareham
@marywareham

This "Convention on Conventional Weapons" we are at prohibits or restricts certain conventional weapons twitter.com/bankillerrobot...

@PCHannon · 2 YEARS AGO

Stop Killer Robots
@BanKillerRobots

Sierra Leone reminds #CCWUN we’re talking about human lives, should lethal autonomous weapons be considered at all if Qs re IHL compliance?

2 YEARS AGO
Day Three at CCW

Stop Killer Robots
@BanKillerRobots

#Philippines reminds #CCWUN that every state has obligation to refrain from the use of force, cites dictates of public conscience

2 YEARS AGO

Erin Hunt
@erinlynnhunt

#Philippines takes the floor for the first time this week. Reminds states of UN Charter and need to protect civilians #CCWUN

2 YEARS AGO

Stop Killer Robots
@BanKillerRobots

#Philippines says it's high time to move forward & consider whether we should ban or regulate lethal autonomous weapons systems #CCWUN

2 YEARS AGO

#Swiss #CCWUN Del flags need to clarify legal provisions applying to LAWS, work on legal reviews & #accountability pic.twitter.com/oHAJugQxzX

2 YEARS AGO
Stop Killer Robots
@BanKillerRobots

#Norway shares its concerns about legal challenges raised by fully autonomous weapons that it says would search for, ID & attack targets

2 YEARS AGO

Erin Hunt
@erinlynnhunt

Lots of engagement in this session. Now #Norway also speaks for the first time this week. #CCWUN

2 YEARS AGO

Stop Killer Robots
@BanKillerRobots

That was the 1st time #Philippines articulates its views on fully autonomous weapons - 67th state to do so: stopkillerrobots.org/wp-content/upl... #CCWUN

2 YEARS AGO

AAR Japan さん
@aarjapan

ブラジル、ドイツ、スイス、インド、シエラレオネ、フィリピン、ノルウェーも発言。このあとイギリス、カナダと続きます。 #CCWUN

2 YEARS AGO

Stop Killer Robots
@BanKillerRobots

Fundamental rules of IHL, ethical concerns, accountability gap, other challenges raised by #Norway in its most substantive remarks on "LAWS"

2 YEARS AGO

Project Ploughshares
@ploughshares_ca

Norway points to accountability gap in regards to LAWS #CCWUN

2 YEARS AGO
AAR Japan [難民を助ける会]
@aarjapan
フィリピンは今回の会議で、初めてLAWS（killerrobots）に対する見解を共有。これで67カ国目です。 #CCWUN twitter.com/BanKillerRobot...

2 YEARS AGO

Erin Hunt
@erinlynnhunt
I don’t know why but the #UK’s ‘intelligent partnership’ idea amuses me. #CCWUN

2 YEARS AGO

Project Ploughshares
@ploughshares_ca
UK committed to transparency "where possible." #CCWUN killerrobots

2 YEARS AGO

Stop Killer Robots
@BanKillerRobots
#UK affirms its "intelligent partnership" approach in which humans are assisted by autonomous systems. Describes its weapons review process.

2 YEARS AGO

Erin Hunt
@erinlynnhunt
#UK sharing the 5 main questions their weapons reviews focus on. #CCWUN

2 YEARS AGO

ReachingCriticalWill
@RCW_
UK says it is committed to transparency “where possible” but then explains its weapon reviews are confidential #CCWUN killerrobots

2 YEARS AGO

https://storify.com/MinesActionCan/day-three-at-ccw.html
UK argues a prohibition on LAWS is not appropriate, just need better application of IHL. Any weapon can be used unlawfully, UK says. #CCWUN

#UK wants to see greater compliance with international humanitarian law. Doesn't want a preemptive ban on lethal autonomous weapons systems.

Responsibility over #killerrobots will flow up through chain of command; vital for accountability and compliance with law, says UK #CCWUN

UK: If LAWS exist in future, accountability should be no different than for other weapons. Person who deploys weapon is responsible. #CCWUN

#Canada believes any discussion of weapons reviews is important to this issue and others. #CCWUN

#Canada reiterates its view that the Swiss working paper good starting point for discussions of LAWS #CCWUN
ReachingCriticalWill
@RCW_

Need compliance-based approach to LAWS, says @CanadaUNGeneva. Think @swiss_un paper on this is good basis to flush out understanding. #CCWUN

2 YEARS AGO

Stop Killer Robots
@BanKillerRobots

#Canada underscores the "value & utility" of a "compliance-based approach" to lethal autonomous weapons systems #CCWUN

2 YEARS AGO

Project Ploughshares
@ploughshares_ca

#Canada states that an Article 36 review cannot be done in the abstract. #CCWUN

2 YEARS AGO

Erin Hunt
@erinlynnhunt

How #canada decides that a means or method of warfare is new when @CanadianForces first uses or changes significantly. #CCWUN

2 YEARS AGO

ReachingCriticalWill
@RCW_

#Canada reviews weapons in terms of their normal use. Modifications or changes in circumstances of use may require further reviews. #CCWUN

2 YEARS AGO

Erin Hunt
@erinlynnhunt

Canada's weapons reviews include environment and public health. #CCWUN @TRWNetwork

2 YEARS AGO
Stephanie Carvin
@StephanieCarvin
2 YEARS AGO

Mind boggling given levels of complexity in AI. Who "deploys" AI?! State? Commander? Random soldier? #CCWUN twitter.com/rcw_/status/72...

ERIN HUNT @ERINLYNNHUNT · 2 YEARS AGO

Oh @BelgiumMFA has a PowerPoint on its weapons reviews! #CCWUN pic.twitter.com/lGCs6y5jj5
Serious levels of detail in #Belgium’s presentation on weapons reviews #CCWUN
pic.twitter.com/8UflLgRsQ5

1st PowerPoint on legal reviews of new weapons systems from the floor of this #CCWUN meeting comes from #Belgium pic.twitter.com/beOEWvjD0b
Erin Hunt
@erinlynnhunt

Ding ding ding we have a winner! twitter.com/Ban Killer Robot...

2 YEARS AGO

Article36
@Article36

ICRC recommends states consider sharing such info for IHL compliance, but no obligation/evidence states have #CCWUN twitter.com/Stephanie Carvin...

2 YEARS AGO

Stephanie Carvin
@Stephanie Carvin

I don’t ever remember weapons reviews being so publicly discussed. This is good. #CCWUN twitter.com/erinlynnhunt/s...

2 YEARS AGO

Stephanie Carvin
@Stephanie Carvin

I don’t ever remember weapons reviews being so publicly discussed. This is good. #CCWUN twitter.com/erinlynnhunt/s...

2 YEARS AGO

Paul Hannon
@PCHannon

The detail was impressive and the Powerpoint was quite helpful twitter.com/erinlynnhunt/s...

2 YEARS AGO

Erin Hunt
@erinlynnhunt

+1 to request for written versions of statements made by @NZUNGVA #CCWUN

2 YEARS AGO
New Zealand welcomes substantive interventions today & urges states to share written statements. Several good Qs about accountability #CCWUN

Their statement should be available later on the CCW or on Reaching Critical Will's websites. Probably both. twitter.com/StephanieCarvi...

But if reviews = about specific acquisitions, inadequate to address concerns LAWS pose as a whole development #CCWUN twitter.com/ploughshares_c...

Canada says it reviews weapons for particular use. But weapons approved in one context may be sold to another theglobeandmail.com/news/politics/... #CCWUN

#US explains its weapons acquisitions review process that considers legal, policy, other standards. Quotes 2012 @DeptoDefense directive

Missed #Japan's statement. Now we're on to @usmissiongeneva with a detailed statement. #CCWUN
At length, in detail, which we welcome. Would be good to have this and all statements made today in writing please.

Uncertainty is a human condition, applies to human soldiers, but unpredictability of LAWS is qualitatively different, says Neha Jain #CCWUN

Law is geared toward preventative, precautionary function for responsibility - this will be heightened for LAWS, suggests Neha Jain #CCWUN

Requirement of human control over weapons is clearly required by rules such as rule of doubt, argues Kimberley Trapp #CCWUN

Academics would appreciate this! #CCWUN twitter.com/bankillerrobot...
Nick Minter
@nickunusual

Finally, a conference I’d actually *like* to attend stopkillerrobots.org/2016/04/thirdc...
#CCWUN @BanKillerRobots

Stop Killer Robots
@BanKillerRobots

LIVE on #Periscope periscope.tv/w/adzRujFILkV4...

Ministry4Disarmament
@4disarmament

Check it out folks - live briefing from @UNGeneva by @BanKillerRobots campaigners at the #CCWUN meeting twitter.com/bankillerrobot...

ICRAC questions use of human-in-the-loop for competing swarms of AWS requiring decisions in milliseconds. #CCWUN pic.twitter.com/NWQzUhn2sT

ICRAC @STOPHEROBOTWAR @PCHannon - 2 YEARS AGO
Paul de R. @pauldrhn

#CCWUN - Meeting of experts at @UNGeneva discusses Lethal Autonomous Weapons Systems 'KillerRobots' Latest info: goo.gl/CICKju

2 YEARS AGO

Erin Hunt @ERINLYNNHUNT

Ha ha very funny @UN. pic.twitter.com/xC4QgS5q1s

2 YEARS AGO

AAR Japan ［難民を助ける会］ @aarjapan

#CCWUN 公式ページ。 twitter.com/ungeneva/statu...

2 YEARS AGO

Stop Killer Robots @BanKillerRobots

Starting back 4 session on International Humanitarian Law challenges posed by lethal autonomous weapons with interventions by Iraq, Israel

2 YEARS AGO
Stop Killer Robots
@BanKillerRobots

#Israel describes its weapons procurement process, incl. legal review by #IDF lawyer @IDFSpokesperson #CCWUN

2 YEARS AGO

ReachingCriticalWill
@RCW_

We don't have time to conduct weapon reviews for LAWS because technology is developing too quickly - @erinlynnhunt @MinesActionCan #CCWUN

2 YEARS AGO

ReachingCriticalWill
@RCW_

Blurred line between solider and weapon found in LAWS may be beyond scope of weapon reviews - @erinlynnhunt @MinesActionCan #CCWUN

2 YEARS AGO

ReachingCriticalWill
@RCW_

Article 36 weapon reviews don't include weapons for law enforcement, for which LAWS might be used - @erinlynnhunt @MinesActionCan #CCWUN

2 YEARS AGO

ReachingCriticalWill
@RCW_

Weapon reviews cannot answer moral questions about delegating kill decisions to machines - @erinlynnhunt @MinesActionCan #CCWUN

2 YEARS AGO

Joshua Hughes
@JoshGHughes

Serious systems theory issue here at #CCWUN the ethical arguments made with legal language don't translate to the lawyers, esp IHL lawyers.

2 YEARS AGO
Weapon reviews good but also need int'l law putting meaningful human control at centre of weapons dev - @erinlynnhunt @MinesActionCan #CCWUN

@ploughshares_ca
#CCWUN @MinesActionCan highlights that LAWS could be used in domestic settings, in policing and border control.

@kzornada
#Iraq: Are we prepared to put aside our humanity and our ethics and let our weapons control us? @BanKillerRobots #CCWUN

AAR Japan [難民を助ける会]
午前のセッション“Legal reviews of new weapons systems”へのコメント続き。イラク、イスラエル、NGOの発言です。@MinesActionCan 『技術進歩のスピードは目覚しく、LAWSについてはレビューする十分な時間はない』#CCWUN

@RCW_
Find statement from @erinlynnhunt of @MinesActionCan at reachingcriticalwill.org/images/document... #CCWUN

@kzornada
#Iraq fear killer robots falling into the hands of terrorist groups as Daesh have used drones & chemical weapons @BanKillerRobots #CCWUN
Unpredictability about residual risk of autonomous weapons after they've been reviewed, once entering complex battlefield- #CCWUN Robin Geiß

State benefiting from new technology should also be the bearer of risk of that technology - Robin Geiß #CCWUN #killerrobots

Prevention always better than cure, but important to hold states accountable; they have risk mitigation obligations - Robin Geiß #CCWUN

Problem with due diligence obligations is if content is not described, they remain empty shells - states should clarify. Robin Geiß #CCWUN

If you deploy #killerrobots in urban environment, might different programming than in conflict situation - Robin Geiß #CCWUN

 Might want to develop product liability obligations for manufacturers of #killerrobots Robin Geiß #CCWUN
2nd legal session is facilitated by #Finland @FinlandUN Amb. Paivi Kairamo, starts w. Robin Geiss from #UK #CCWUN pic.twitter.com/RfgQAZ7sme
Command responsibility & accountability chain described by 2nd speaker Cecile Hellestveit @ILPnews in Oslo #CCWUN pic.twitter.com/rti4cUg46l

Mark Gubrud @mgubrud

"Military necessity" takes us to the precipice of nuclear war. #KillerRobots would (very likely) push us over. #CCWUN @BanKillerRobots

ReachingCriticalWill @RCW_

Accountability for LAWS actions moves beyond chain of command to manufacturer, programmer - Cecile Hellestveit @ILPnews #CCWUN

ReachingCriticalWill @RCW_

Two compliance problems: LAWS lack ability to comply with IHL or may be used in ways that violate IHL - Cecile Hellestveit @ILPnews #CCWUN
Hellestveit IPLI doing a great job in picking holes in IHL and accountability for LAWS. Human control in critical functions needed. #CCWUN

AAR Japan ［難民を助ける会］
午後も引き続き人道法関連のセッション。議長国はフィンランドです。#CCWUN twitter.com/BanKillerRobot...

ILPI ＠ILPlnews
@ILPlwmd's Hellestveit making her statement at #CCWUN today. Difficult to square deployment of LAWS with IHL twitter.com/rcw_/status/72...

ICRAC ＠StopTheRobotWar
Lawyer Roberta Arnold - there could be significant problems in collecting evidence of war crimes with LAWS. #CCWUN

UNIDIR ＠UNIDIR
Preparing for Day 4 of #CCWUN on Human Rights & Ethics? Check out @UNIDIR observation report on ethics & values bit.ly/1Sf5zGL
Many thanks to @UNOG_DG for the excellent iv for @BanKillerRobots on the important discussions on #LAWS @ #CCWUN pic.twitter.com/xLEzIvCLhD

SHARRON WARD @KATALYSTPRODS - 2 YEARS AGO

ICRAC @StopTheRobotWar

China: if one side jams communication link of another and so robot keeps killing non-combatants. which side is responsible #CCWUN

2 YEARS AGO
“Just because we can is not sufficient reason to build weapons systems that are neither ethical nor moral.”

Nobel laureate Jody Williams

#StopKillerRobots

Nobel laureate @JodyWilliams97 is at #CCWUN with @BanKillerRobots to call for ban on development of #killerrobots: pic.twitter.com/V08wC3yzDy
Operators, programmers, manufacturers would all escape liability for law violations by fully autonomous weapons - [twitter](https://twitter.com/hrw/status/1093379571581963008)

Stop Killer Robots @BanKillerRobots

Just before #Mexico spoke to endorse the call for a preemptive ban on lethal autonomous weapons systems! So 12 states now call for a ban! #CCWUN

Stop Killer Robots @BanKillerRobots

#Mexico supports negotiation of a legally-binding instrument to pre-emptively ban fully autonomous weapons. Could be done at #CCWUN Estb GGE
Good intervention from Bonnie of @hrw st #CCWUN pic.twitter.com/XHm9zbV9bL

“Just because we can ... is no reason,” @JodyWilliams97 on stopping #killerrobots while we can #CCWUN HT @NobelWomen pic.twitter.com/uQlkJXgHUt
Mary Wareham
@marywareham

Viva Mexico! Very #GoodNews as Mexico commits to work for a ban on killer robots. 12 nations now want a ban. @hrw twitter.com/bankillerrobot...

@PCHannon - 2 YEARS AGO

ICRAC
@StopTheRobotWar

Geiss stresses 1 in 10000 rifles malfunctions (not sure exact figure) but there is unpredictability of each autonomous weapon. #CCWUN

2 YEARS AGO

ICRAC
@StopTheRobotWar

Geiss says that he agrees with HRW on accountability issues. #CCWUN

2 YEARS AGO

Stop Killer Robots
@BanKillerRobots

Quick break before starting informal consultations on draft recommendations to take this work forward. Off-the-record so no tweets from us.

2 YEARS AGO

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@aarjapan

このあとは勧告案ドラフトにかかる非公式協議のため、ツイートはございません。（ま）
#CCWUN twitter.com/BanKillerRobot...

2 YEARS AGO
Started on informal consultation of draft recommendation on way forward. So no live tweets for a while. #CCWUN pic.twitter.com/zqteF2xd4S

Mary Wareham
@marywareham

Can states collectively move forward in their #CCWUN process to address lethal autonomous weapons systems? Let’s see twitter.com/bankillerrobot...
They are still talking at #CCWUN but here's your daily recap with @erinlynnhunt youtu.be/pMs7vi-_hDg

Long day at #CCWUN but we're still alive! pic.twitter.com/utRKkyuJXr
ReachingCriticalWill
@RCW_

CCW Report 4: Intl law, accountability, and #killerrobots: making the case for meaningful human control! reachingcriticalwill.org/images/documen... #CCWUN

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@aarjapan

@MinesActionCan による #CCWUN 3日目レポ。今日は孔雀の声は入ってません。長い一日でした！ twitter.com/minesactioncan...