

HUMAN RIGHTS,
DEMOCRACY
AND THE RULE OF LAW

COUNCIL OF EUROPE



CONSEIL DE L'EUROPE

DROITS DE L'HOMME,
DÉMOCRATIE
ET ÉTAT DE DROIT



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Information Society and AI

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FACEBOOK Transparency Report (1Q 2018)

NUDITY
21 million
removals
99,8% by AI

HATE SPEECH
2,5 million
removals
38% by AI

**TERRORIST
CONTENT**
1,9 million
removals
99,5% by AI

**GRAPHIC
VIOLENCE**
3,4 million
removals
85,6% by AI





Sofia, a humanoid robot, gives interviews, increasing policy and consumer attention towards AI

“Artificial intelligence is making fake news worse” (University of Washington researcher)

“Algorithms of Oppression: how search engines reinforce racism” (study by Safiya Umoja)

Estonia considers legalising Artificial Intelligence (Medium)

“Will AI need human rights training?” (Global Workplace Insider)

“Academia must step up and educate lawmakers on regulating algorithms!” (New York Times)

“Artificial intelligence needs to be socially responsible!” (University of Manchester policy report)

Exchange of views - 23 May 2018

DEMOCRATIC PROCESSES AND MICRO-TARGETTING

- E-voting lacks trust
- New tools aim to provide transparency and integrity of election processes
- More balanced newsfeeds

DATA PROTECTION

- AI requires Big Data
- The risk of bias is embedded in the data used to train algorithms
- Use of Big Data in justice poses challenges in terms of equality
- Strengthening the rights of data subjects is necessary



CONTENT MODERATION

- Increasingly performed by AI (99% for Facebook)
- A human-rights based approach to the removal of illegal content is required
- Transparency and fairness of algorithms is necessary

CYBER SECURITY

- AI is sensitive to cyber-threats
- Cyber-security services and education become increasingly important
- Holistic stakeholder forums are needed

Freedom of Expression

CURRENT FOCUS

Recommendation to Member States on **limiting negative effects on human rights from algorithmic processes**

Study on **AI and the concept of responsibility** within a human rights framework

Study on media and **information literacy**

Recommendation to Member States on **quality journalism in the digital age**

Declaration on the **manipulative capabilities of algorithms**

Data Protection

CURRENT FOCUS

Convention 108 +

New rights for individuals related to big data and algorithms

Big Data Guidelines

Reports on **genetics** and **genomics**

Recommendation on the protection of **health data**

A report on the **data protection implications of artificial intelligence** with recommendation on protecting dignity and individual freedom

Cybercrime

CURRENT FOCUS

Octopus Conference
plenary session on
internet of things and
artificial intelligence:
**implications for
criminal justice**

AI may offer useful
tools for law enforcement
but may also further automate
cybercrime

Societies need to prepare for the
upcoming epidemics of AI
cybercrimes

Governments need to
address more urgently the
matter of criminal liability
and of ethical limits to uses
of AI as well as the
responsibility of service
providers

High Level Conference
**Artificial Intelligence:
Governing the
Game Changer**
February 2019
Helsinki

finance
philosophy
information
science
psychology
human rights
democracy

law
public
policy
economics
sociology
justice

Thanks for
your
attention !

further resources:

www.coe.int/freedomofexpression

www.coe.int/dataprotection

www.coe.int/cybercrime

Facebook Page

Information Society Group

 Albania - Albanie Tirana	 Estonia - Estonie Tallinn	 Lithuania - Lituanie Vilnius	 San Marino - Saint-Marin San Marino - Saint-Marin
 Andorra - Andorre Andorre-la-Vieille Andorre-la-Vieille	 Finland - Finlande Helsinki	 Luxembourg Luxembourg	 Serbia - Serbie Belgrade
 Armenia - Arménie Yerevan - Erevan	 France Paris	 Malta - Malte Valletta - La Valletta	 Slovakia - Slovaquie Bratislava
 Austria - Autriche Vienna - Vienne	 Georgia - Géorgie Tbilisi - Tbilissi	 Republic of Moldova - République de Moldova Chişinău	 Slovenia - Slovénie Ljubljana
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