



What do we know about AI's impact on gender equality? Learning experiences from a Norwegian project

Exploratory Mutual Learning Workshop on Gender and Digitalization April 15, 2021.

Linda Marie Rustad, Director Kilden
genderresearch.no

Trine Rogg Korsvik, Senior Adviser Kilden
genderresearch.no



Efforts to promote peace can make women more vulnerable

In recent years, gender has become an important factor in the international work against extremism. But some researchers fear that when women become part of the first line defence against radicalisation, they also become more vulnerable.



“Simone de Beauvoir’s analysis of old age is still relevant”

The French philosopher Simone de Beauvoir’s analysis of the oppression of women may be applied to explain oppression of elderly people today, says



Fewer gender equality measures in academia in Finland than in Norway and Sweden

A new study shows that Finnish universities have fewer measures for implementation of gender balance in academia, but their proportion of female professors is as high as

CALENDAR

01 Lecture series: Perspectives on Love
Mar to May 2021 OSLO
[More information »](#)

13 Ferskvareseminar: kjønnsdiskriminering i det offentlige tjenestetilbudet til funksjonshemmede
Apr 2021
[More information »](#)

14 Thinking gender in science and innovation: examples from research on COVID-19 and robotics
Apr 2021
[More information »](#)

[All events](#)

TOPICS

[Women's health](#) - [Men's health](#) - [Health and gender](#) - [Class](#) - [Gender equality](#) - [Gender roles](#) - [Birth and pregnancy](#) - [Abortion](#) - [See all topics](#)

PUBLICATION



THE JOURNAL

Nr. 4/2020

Kilden genderresearch.no

- A national knowledge centre for gender perspectives and gender balance in research.
- Organised as an independent department of the Research Council of Norway
- Disseminates and communicates research gender in Norway and internationally
- Runs an independent news magazine and the scientific *Journal of Gender Research*
- Organise seminars and debates
- Develop and run websites, e.g. Gender.no
- Makes reports and literature reviews that survey scholarly sources on a specific topic, such as gender equality and AI.

Artificial intelligence and gender equality

A review of Norwegian research

English summary



What do we know about artificial intelligence and gender equality. A review of Norwegian research

- English summary:
<https://kjonnsforskning.no/en/what-do-we-know-about-artificial-intelligence-and-gender-equality-review-norwegian-research>
- News article at Kiden genderresearch: Can artificial intelligence affect gender equality?
<https://kjonnsforskning.no/en/2020/12/can-artificial-intelligence-affect-gender-equality>
- The Norwegian report: Hva vet vi om kunstig intelligens og likestilling. En kartlegging av norsk forskning:
https://kjonnsforskning.no/sites/default/files/hva_vet_vi_om_kunstig_intelligens_og_likestilling.pdf



Nasjonal strategi for kunstig intelligens



The Norwegian government's National Strategy of AI (2020).

- Ethical principles of artificial intelligence:
- *"AI systems shall facilitate inclusion, diversity and equal treatment."*
- *"When developing and using artificial intelligence, it is particularly important to make sure that AI helps to increase inclusion and equality and avoid discrimination" (KMD 2020: 59).*
- Few concrete examples of how this ideal of AI is to be realised in practice and concrete policies.

Aim of the literature review

- Raise awareness of the importance to have a gender perspective when implementing AI among stakeholders and policymakers
- Raise awareness among researchers in the AI-field of the importance of including a gender perspective
- Mutual learning through collaboration

Our questions:

What do we know about the impact of AI on gender equality?

- Are artificially intelligent systems reproducing existing gender differences?
- Does AI technology provide useful tools to achieve more equality and to prevent discrimination?
- Identify knowledge gaps

Three thematic areas:

- Public and private services
- Employment
- Digital social platforms and entertainment



Artificial intelligence in public and private services

- AI and health services
- Welfare services and automated processing systems
- Predictive analytics as a tool to prevent crime and settle refugees



AI in employment

- Employment polarization – "gig-economy"
- Occupational groups vulnerable to automation
- Does automation give more power to the bosses?
- Gender inequality in the ICT sector



AI in digital social platforms and entertainment

- Lack of algorithmic awareness
- Algorithm-driven recommendation systems
- Sexuality, harassment and artificial intelligence



Outcome of the work

- New contacts and networks across the research sector
- Presented at The Equality and Anti-Discrimination Ombud's annual national conference in October 2020
- Interview at Norwegian national broadcast radio
- Newsarticle in Kilden's news magazine
- Seminars



Augusta Ada King, Countess of Lovelace (1815-1852) published the first algorithm.

Thank you!

Follow us

Facebook: Kilden Gender Research News:
@genderresearchnews

Twitter: Kilden News: @genderresearch

Contact: *lmr@rcn.no*

