





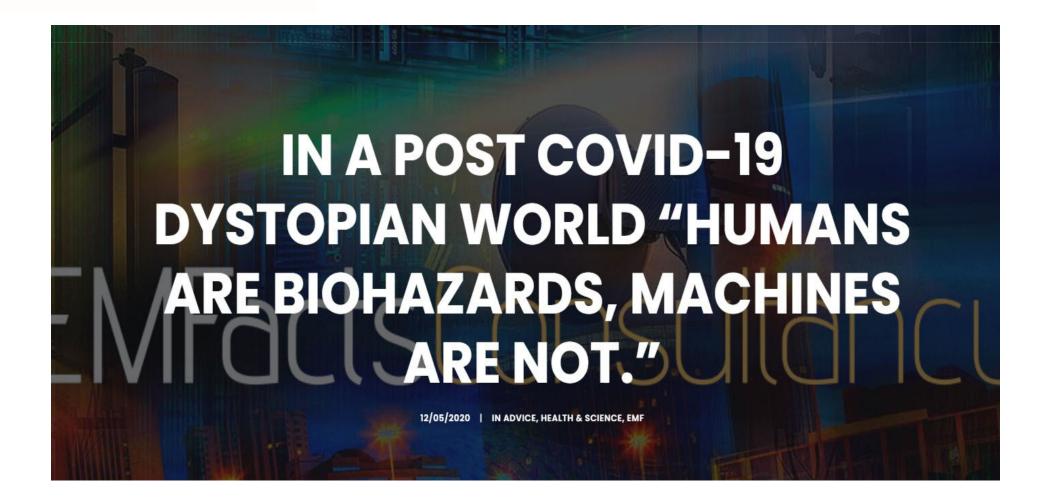
Is Artificial Intelligence good or bad news for libraries?

Erik Boekesteijn

**KB** - National Library of the Netherlands

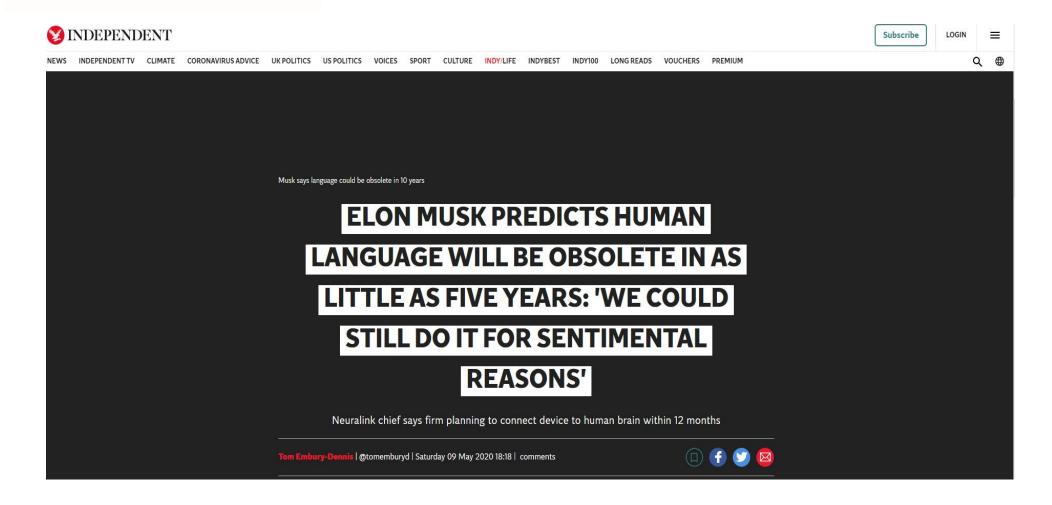






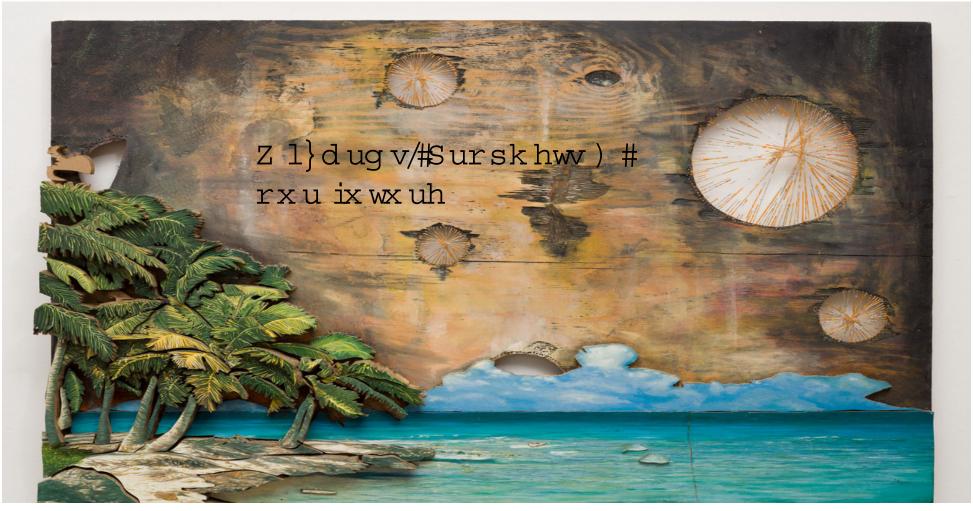
















#### German-Dutch dialogue on the future of libraries



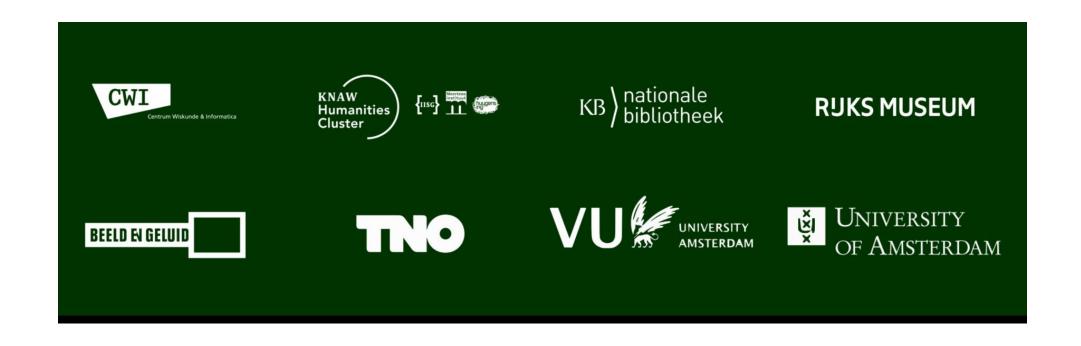
Mission Topics Projects News Team

Cultural AI is the study, design and development of sociotechnological AI systems that are implicitly or explicitly aware of the subtle and subjective complexity of human culture.

It is as much about using AI for understanding human culture as it is about using knowledge and expertise from the humanities to analyse and improve AI technology. It studies how to deal with input and output data in the context of the intended (or other) application areas, how to deal with cultural bias in data and technology and how to build AI technology that is optimised for cultural and ethical values.













- Stimulating, supporting & organizing (where necessary) Al activities in NL in PPS
- Bringing and keeping the Netherlands in the top AI countries
- "Creating" resources, investments
- Common approach to common challenges
- Representation of the entire value chain
- European context and cooperation

### The Netherlands AI Coalition (NL AIC) - Development

- Started October 8, 2019 as "quadruple helix" Public Private Partnership
- Position paper "Algorithms That Work for Everyone" (July 2019)
- Contribution to the government's Strategic Action Plan AI (SAPAI)
- Action agenda NL AIC (8 October 2019)
- Investment plan AiNed (2.1 B €, 15 May 2020)
- 23.5 M € kickstart budget for NL AIC (25 June 2020)

Collaboration is key
Not waiting for money, but "creating" yourself







German-Dutch dialogue on the future of libraries

https://youtu.be/9cbOYMucpfw Video **NL AIC** Eppo van Nispen





# **Future Libraries Lab**

The goal of the Future Libraries Lab is to stimulate the conceptualization and realization of the public and academic libraries that are needed in tomorrow's world.





# Theme 1: Knowledge Access and Discovery

how can future libraries facilitate more serendipitous and adventurous exploration of physical and digital collections?

## Theme 2: Libraries for Individuals and Communities

how can future libraries better serve the needs of their users, and of society at large?

### Diversity and Inclusion in Future Libraries

how can future libraries support and facilitate a just and inclusive society?





German-Dutch dialogue on the future of libraries

https://youtu.be/DjbtATo-8JE Future Library Lab Delft





#### What If You Had a "Librarian" For Life?

- Or a posse of info pros that were your info buddies throughout your life (early childhood education, adult learning, career, vocation, avocation, and beyond?)
- "Real" and/or virtual
- · Local, global, micro-local
- Subject matter experts
- Can change access and librarian(s) at will
- "Followed" you everywhere: Layers of availability
- WAY beyond Google