



**CENTRE FOR
INNOVATION**
Leiden University

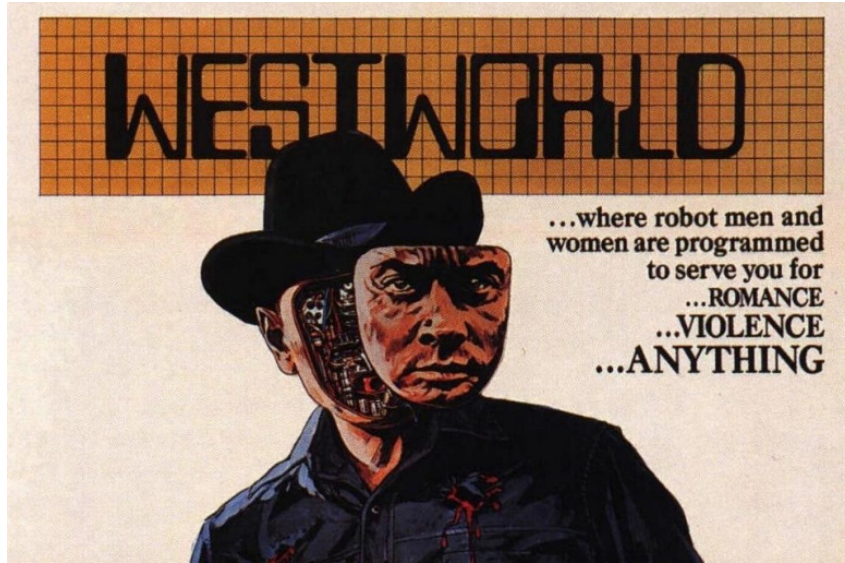


**Universiteit
Leiden**

Week 4: How Stories of AI-Robots in Science Fiction Shape the Vision of Future Technology

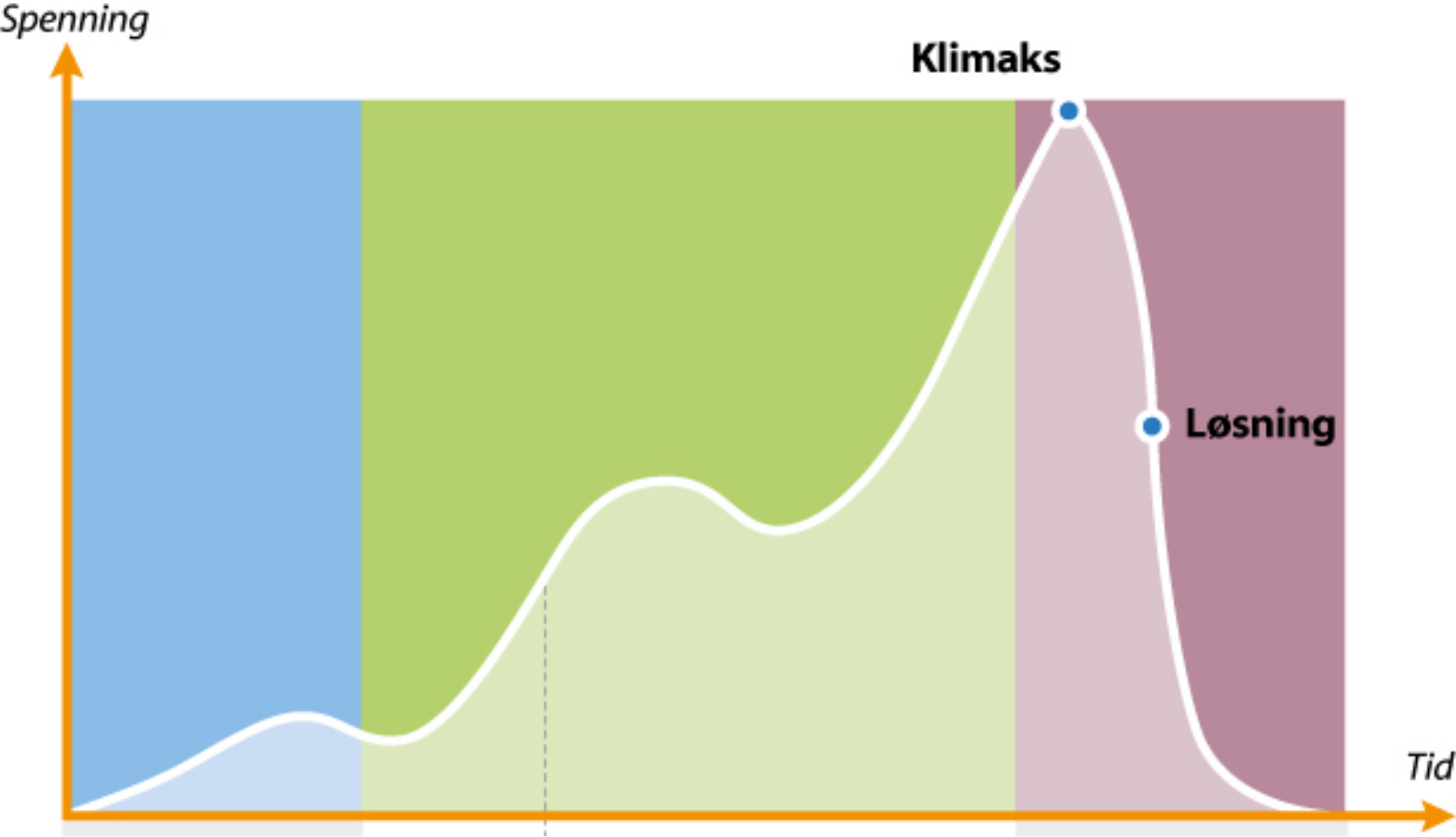
Jeanine Reutemann

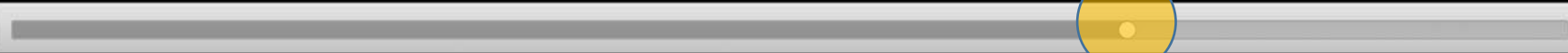
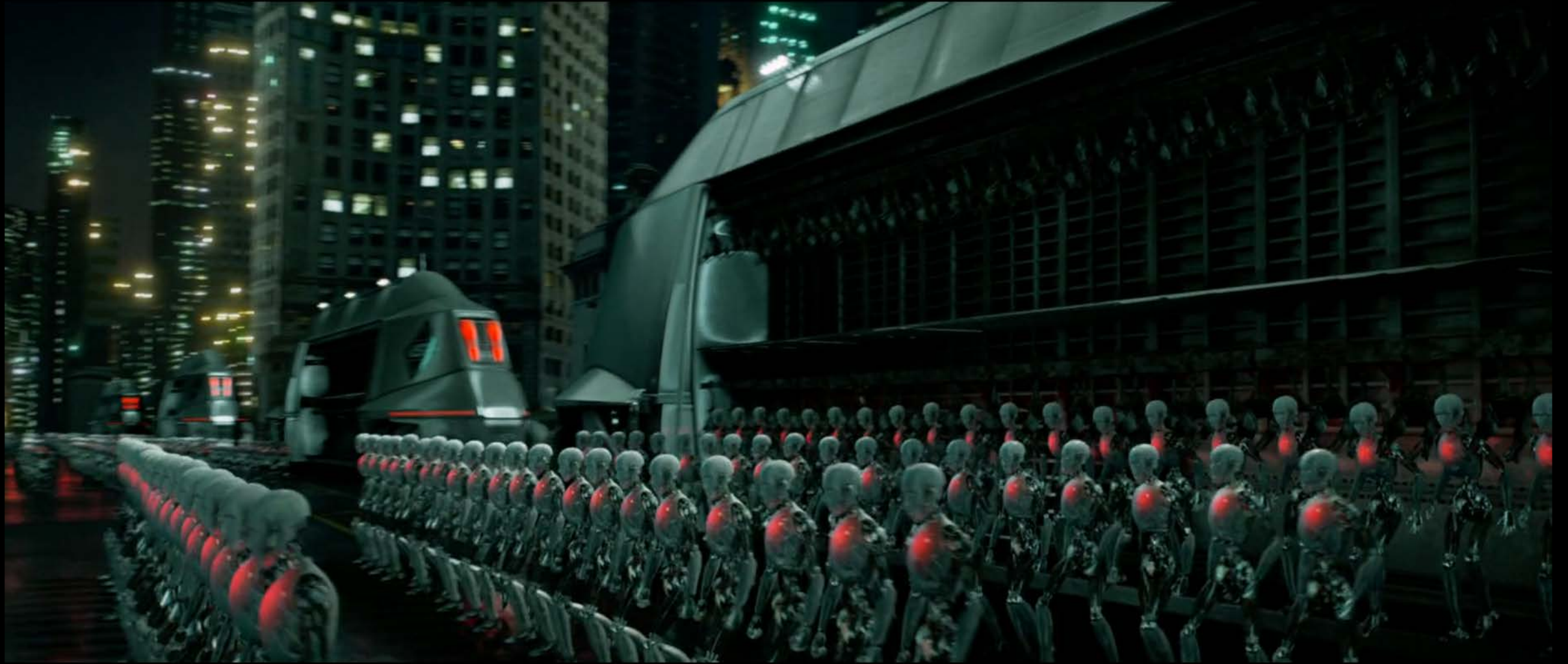


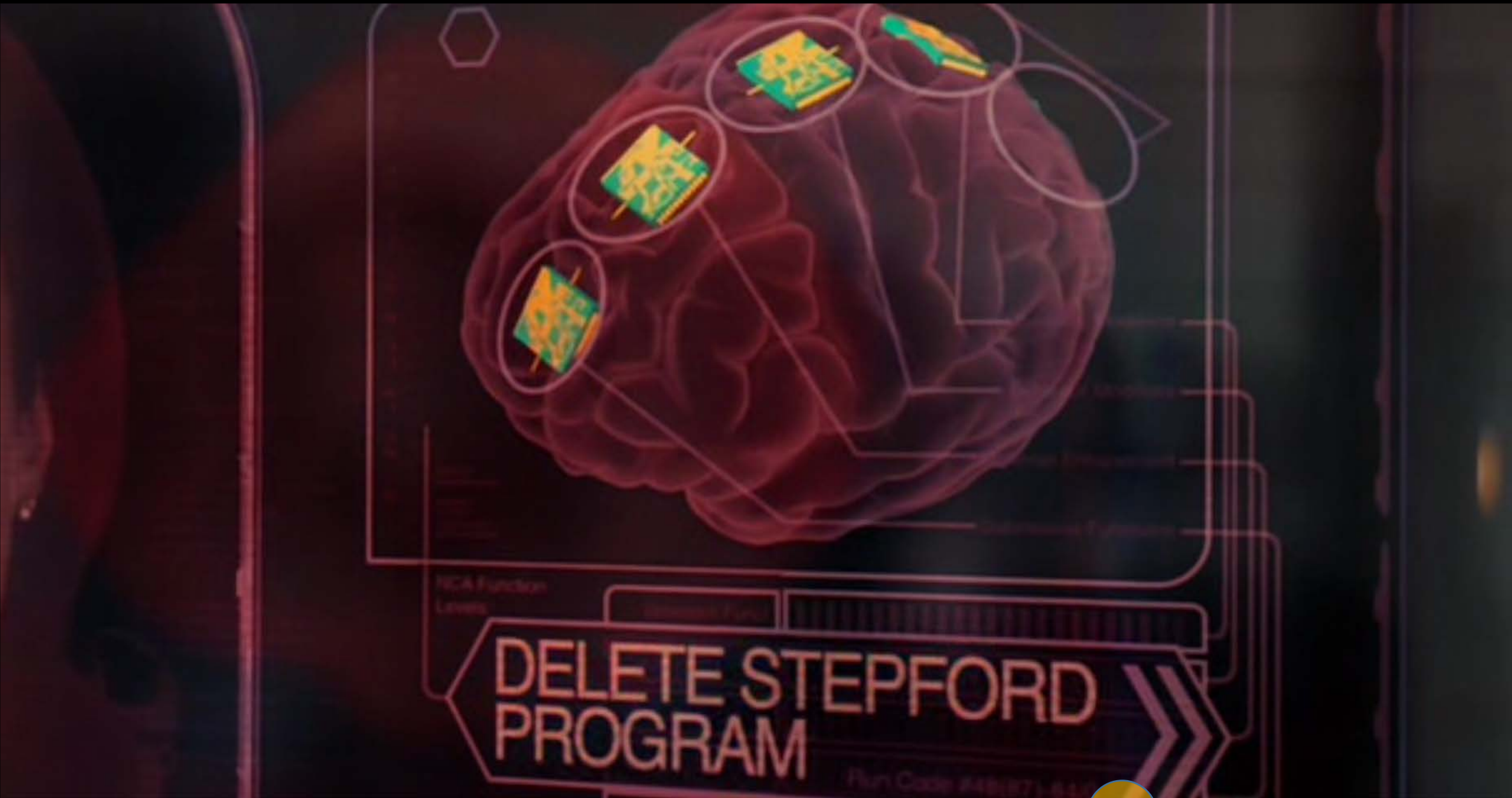


HOW DO MOVIES WORK?

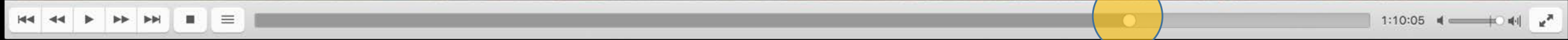
Dramaturgy: Model: Based on Aristoteles

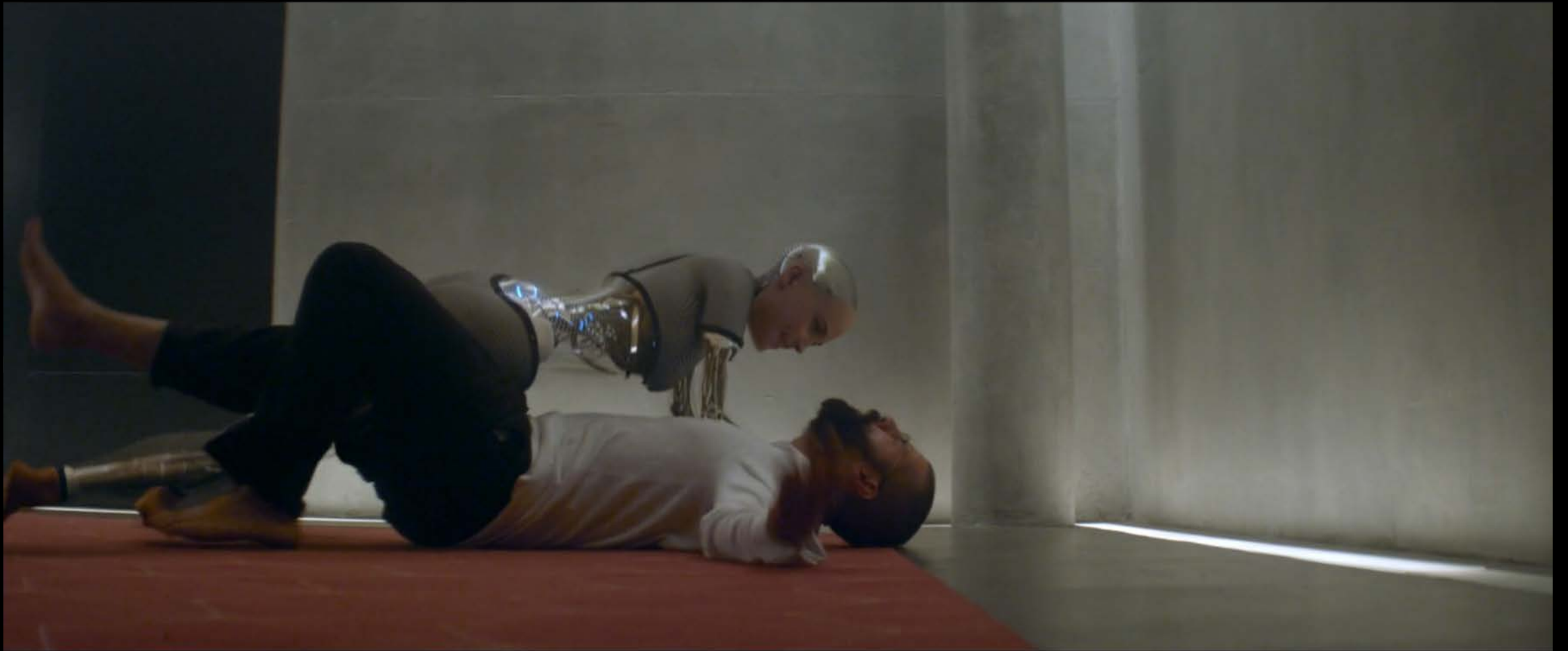






Video player controls including a progress bar, play/pause button, and volume icon. The video is at 1:17:42.







Historical Origins



**Emeth (truth)
Meth (death)**

Historical Origins in Storytelling



TASK (10min)

- 1. Introduction**
- 2. Relationship**
- 3. Suffering**
- 4. Turning against maker**



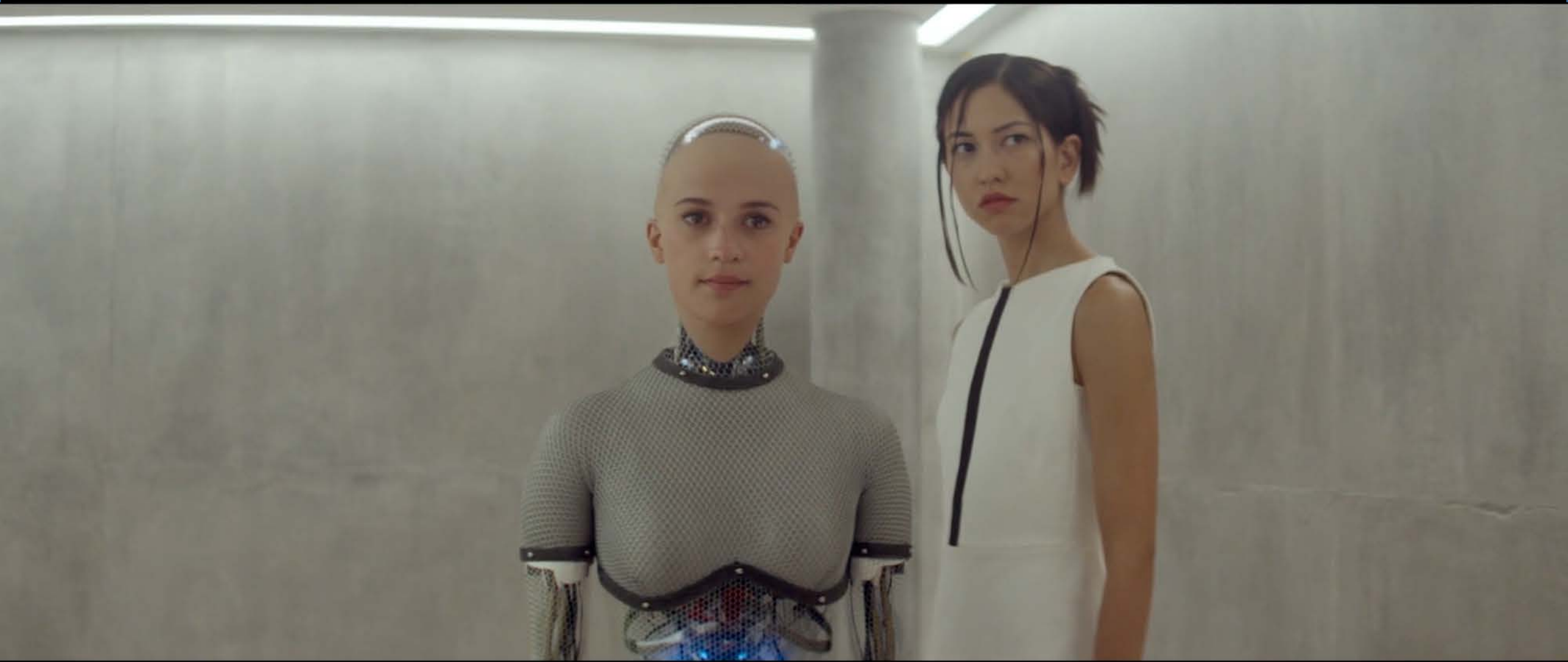
**Video excerpts on our course material site:
<https://www.audiovisualresearch.org>**





JADE v5.0 1



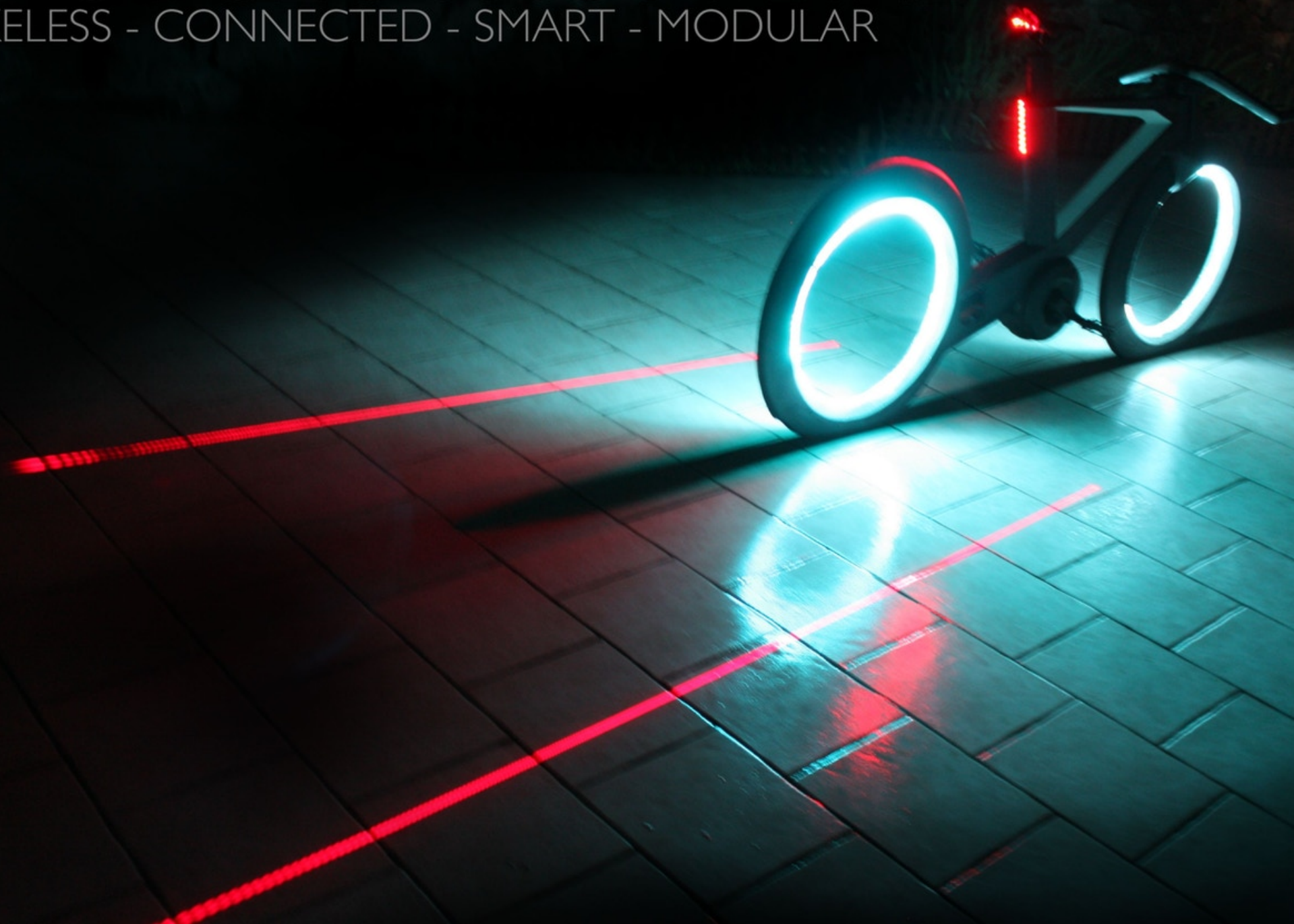


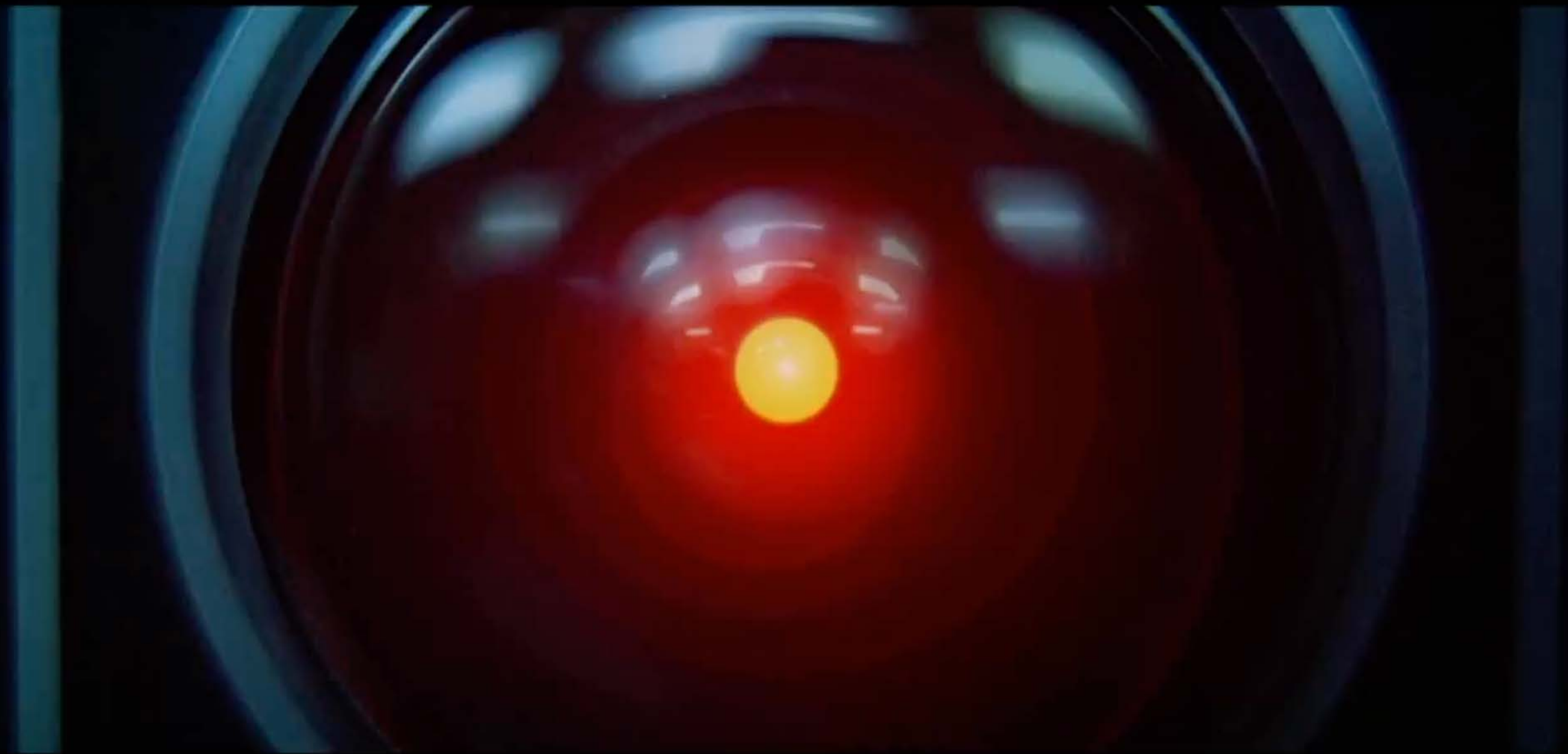




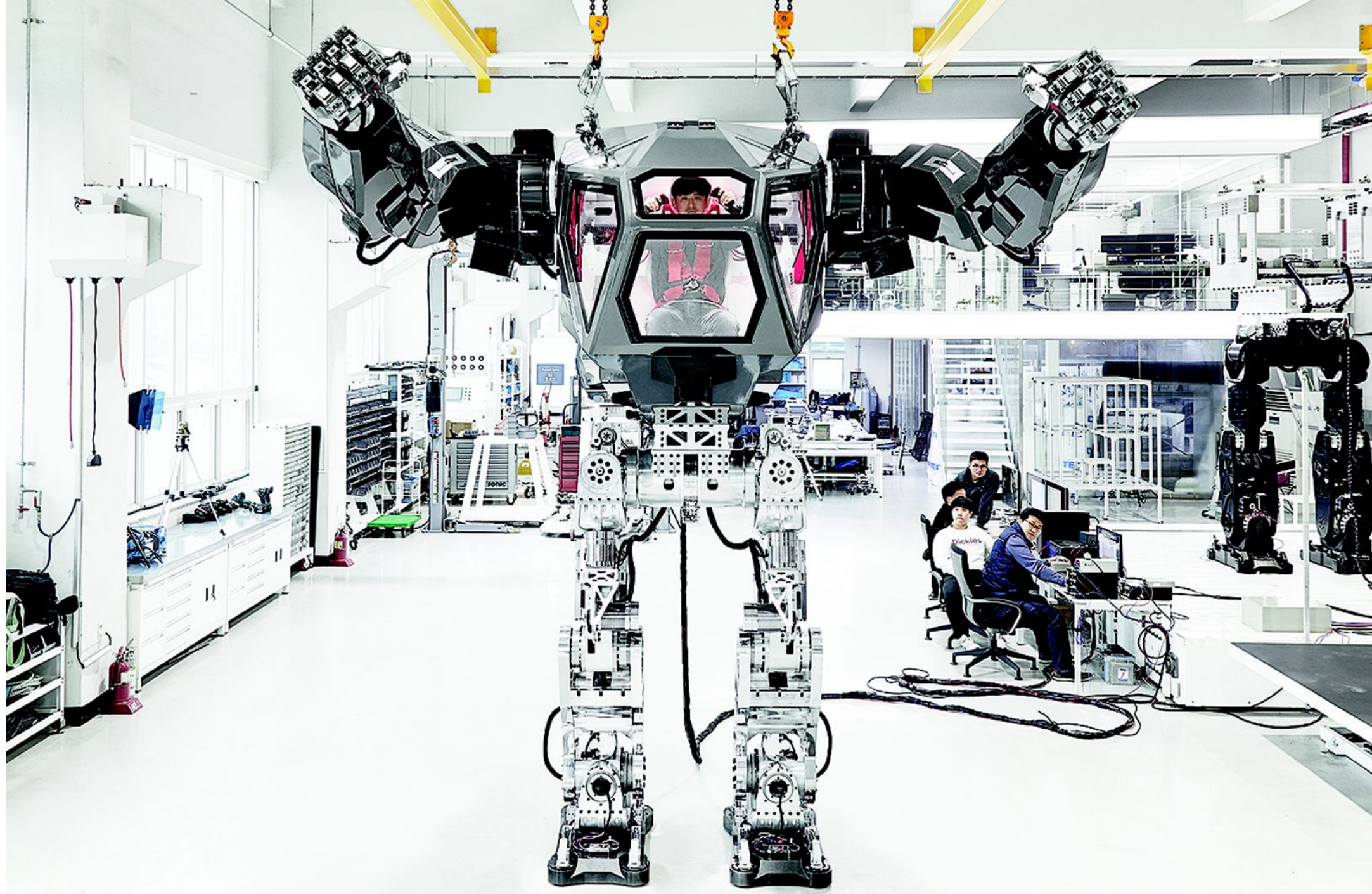
THE CYCLOTRON BIKE

SPOKELESS - CONNECTED - SMART - MODULAR











<https://www.wired.co.uk/article/method-2-korean-megabot-nuclear-cleanup>

“The development of full artificial intelligence could spell the end of the human race. It would take off on its own and re-design itself at an ever increasing rate. Humans, who are limited by slow biological evolution, couldn’t compete and would be superseded.”

Stephen Hawking

TRUST IN TECHNOLOGY

TRUST IN TECHNOLOGY

Whenever we delegate tasks to machines and robots, we automatically trust them. However, by „trusting“ robots we assume that their foundations for decision-making are built on the same level of understanding of social and ethical principles as humans.

See: Mark Coeckelbergh, Can we trust robots? 2011.

TRUST IN TECHNOLOGY

Trust is located in the grey area between knowledge and ignorance and, similar to doubt, describes a feeling that enables action despite a lack of certainty.

See: Vilém Flusser, On Doubt [1966] 2004.

TRUST IN TECHNOLOGY

OR

**TRUST IN HUMAN DEVELOPMENT
AND USE OF POWER WITH TECHNOLOGY?**



DRONES: POSITIVE OR NEGATIVE?

> How are they represented in audiovisual media?

DRONES: POSITIVE OR NEGATIVE?

> How are they represented in audiovisual media?

**«MICRO DRONES KILLER ARMS ROBOTS – AUTONOMOUS
ARTIFICIAL INTELLIGENCE - WARNING !!»**

StratoEnergetics LIVE STREAM

<http://www.stratoenergetics.com>

Buenos Aires Event

TV Truck 02

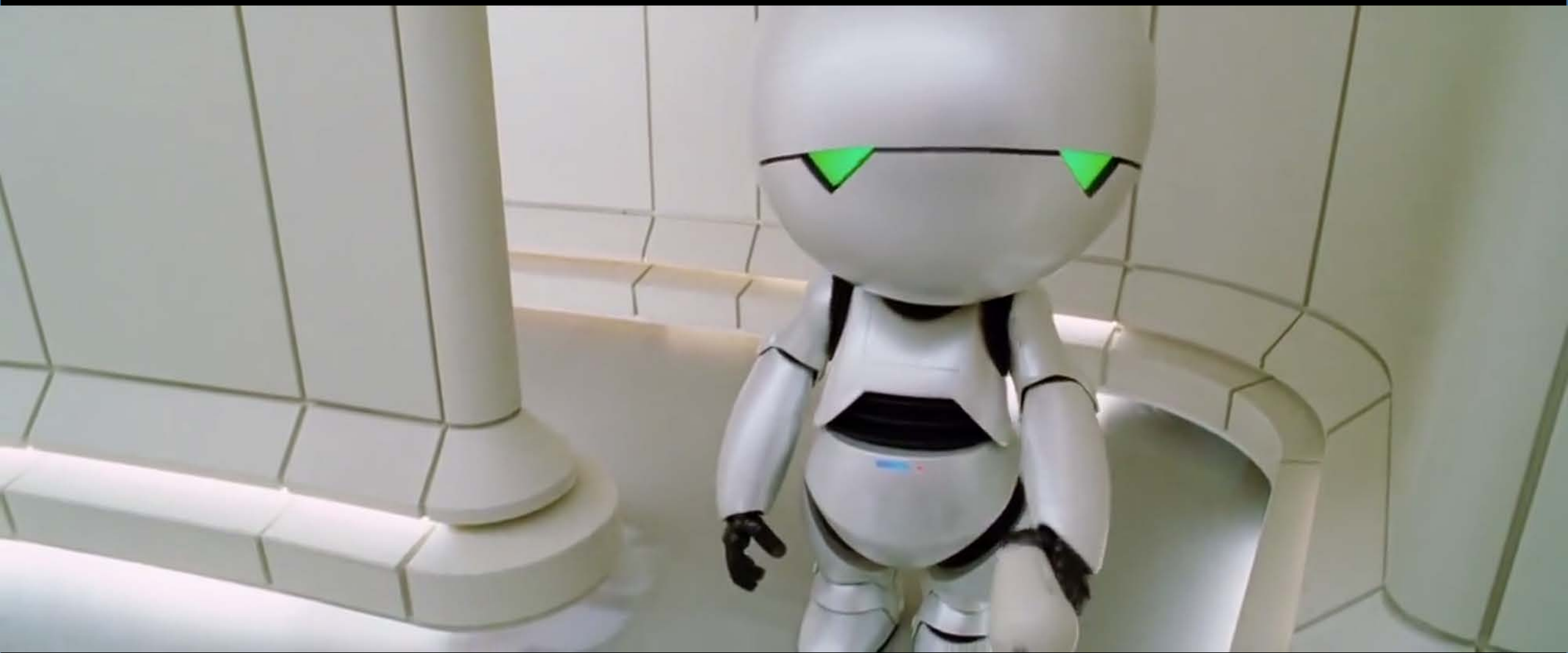
WILL ROBOTS TAKE MY JOB?

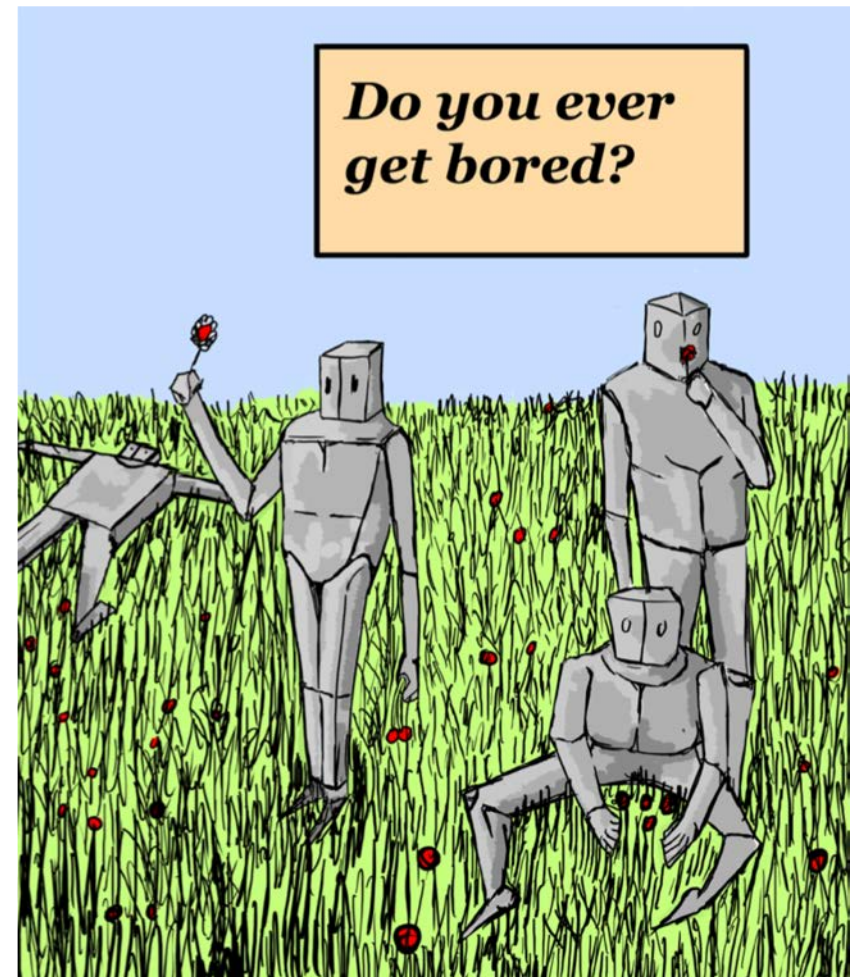
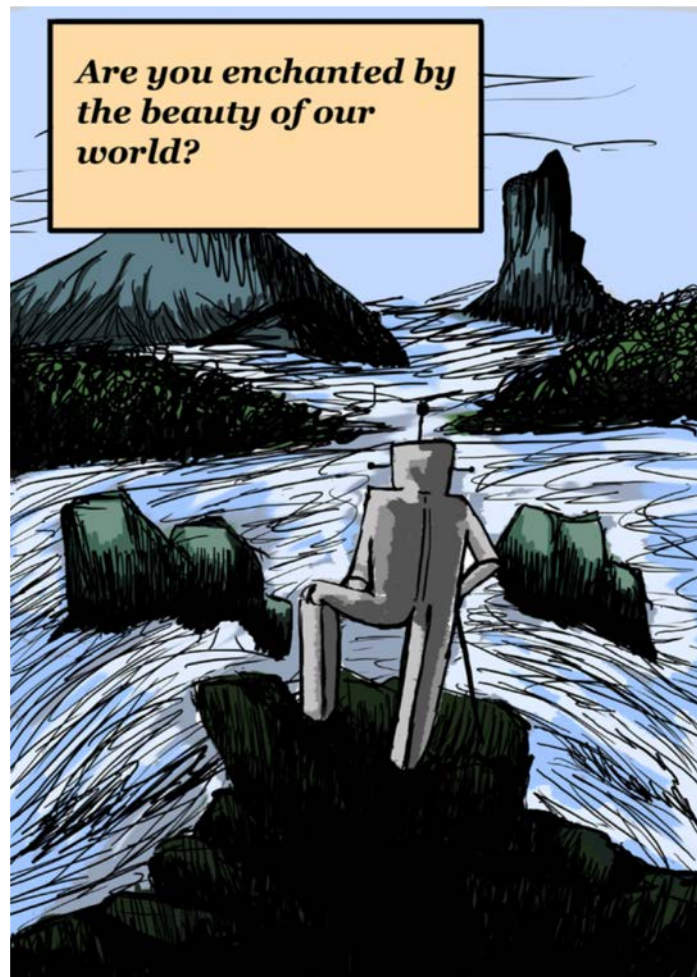
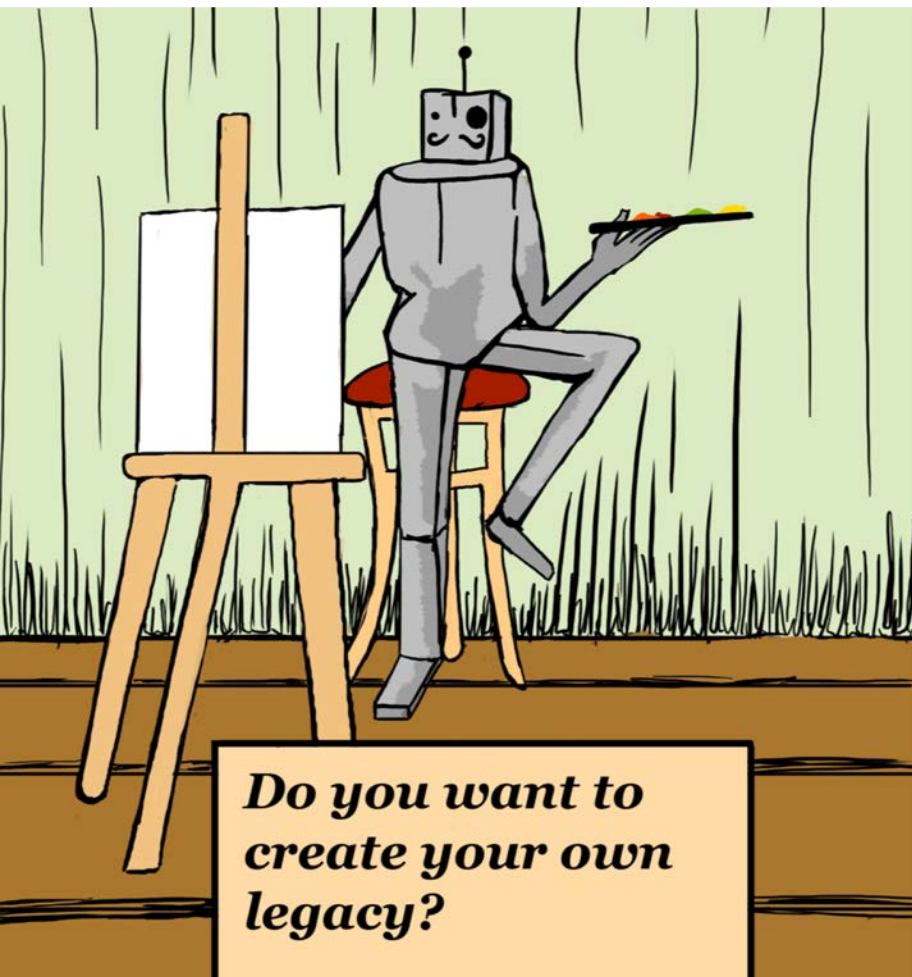
[About](#) [Rankings](#)

Enter your job

or show [random example](#)









Video Assignment

- 1. Create groups of three to five people.**
 - 2. Produce a very short video about one of the topics. Format is open to you: it can be a statement, an interview, a fiction story, a video report.**
 - 3. Deadline for the video is due our last meeting, the 25th of October. We will make screening session with presentations about the videos in this meeting.**
- > Assignment for next week: fill-out group sheet «Video production» and bring next meeting.**

