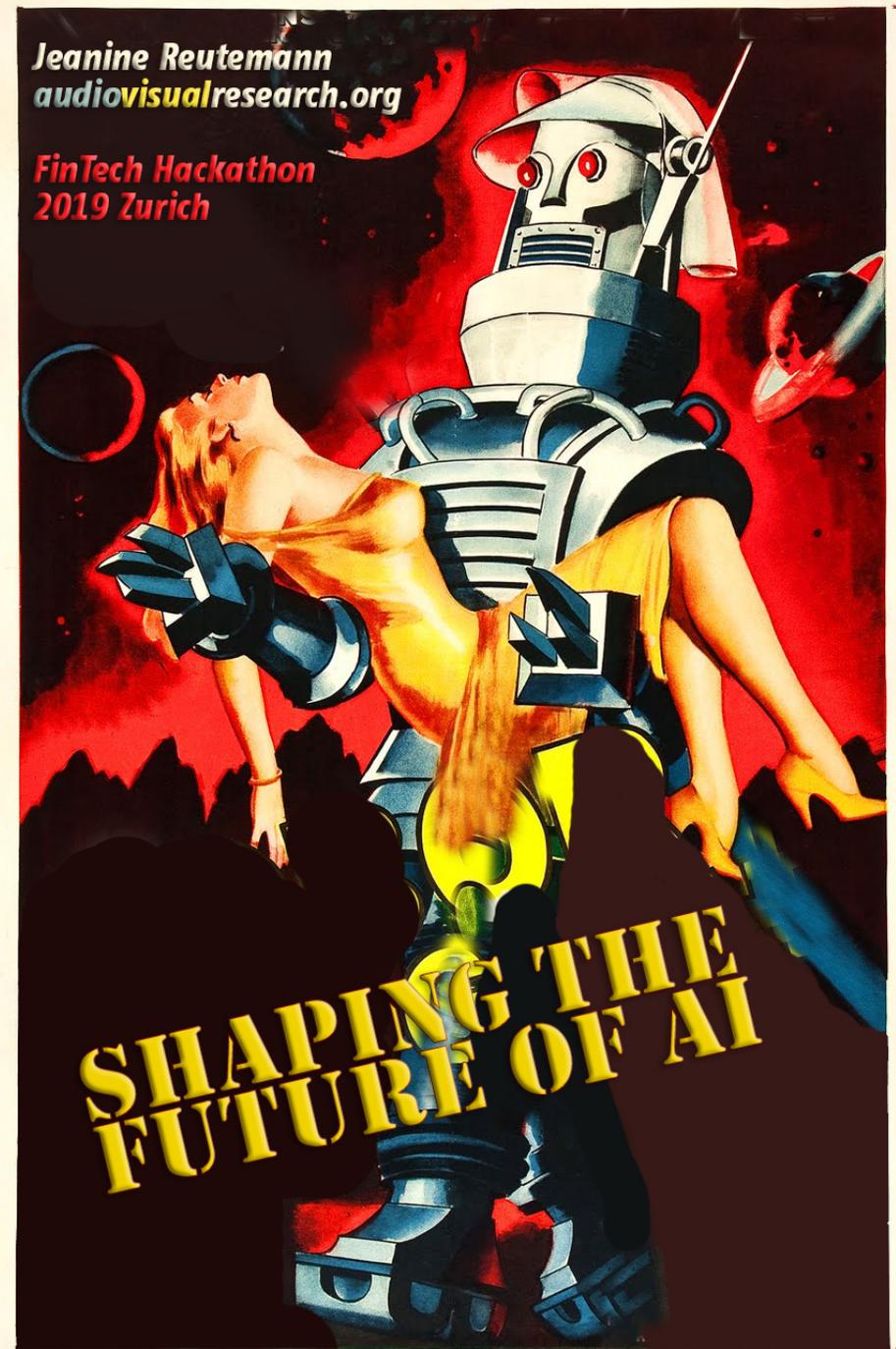
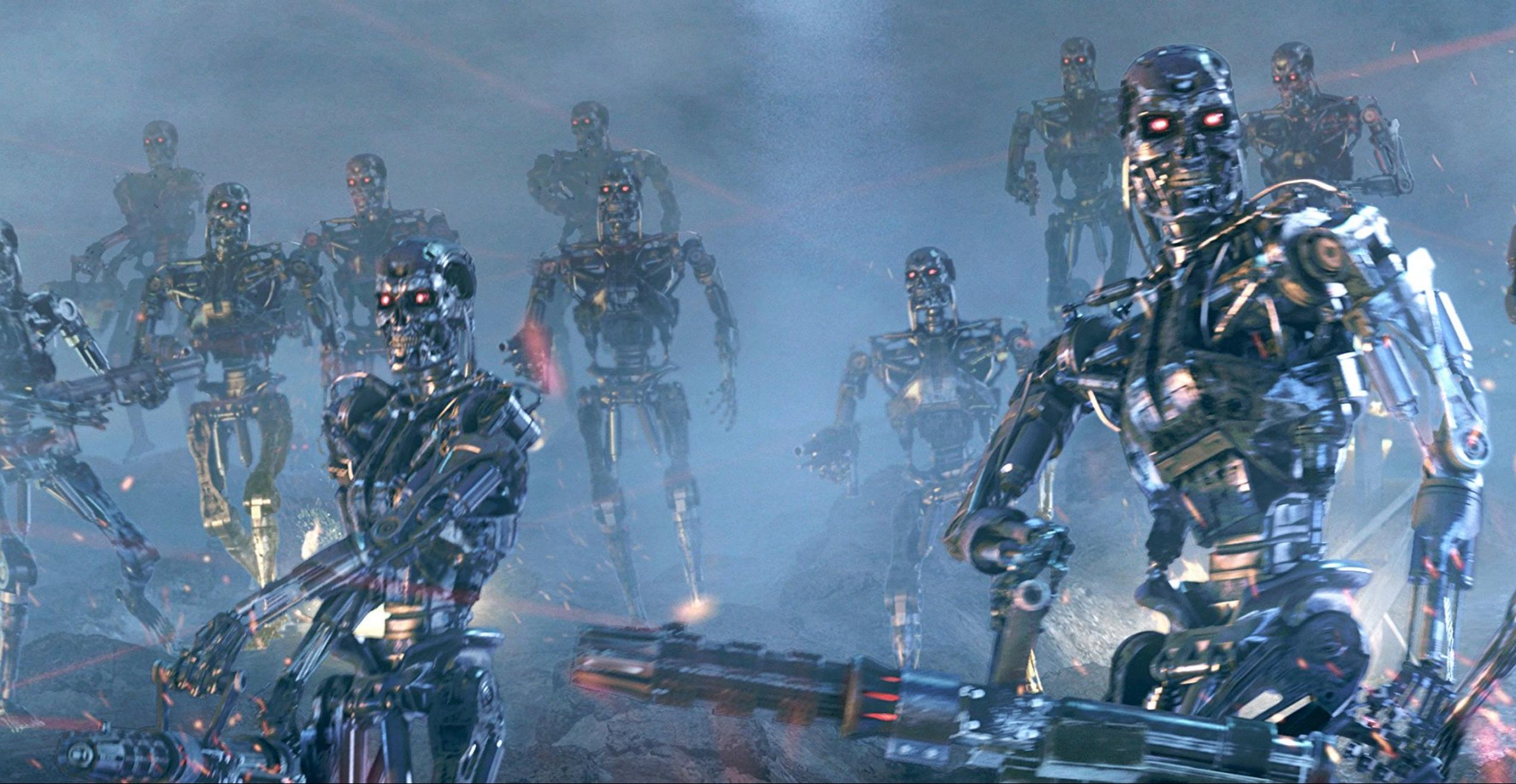


Shaping the Future of AI

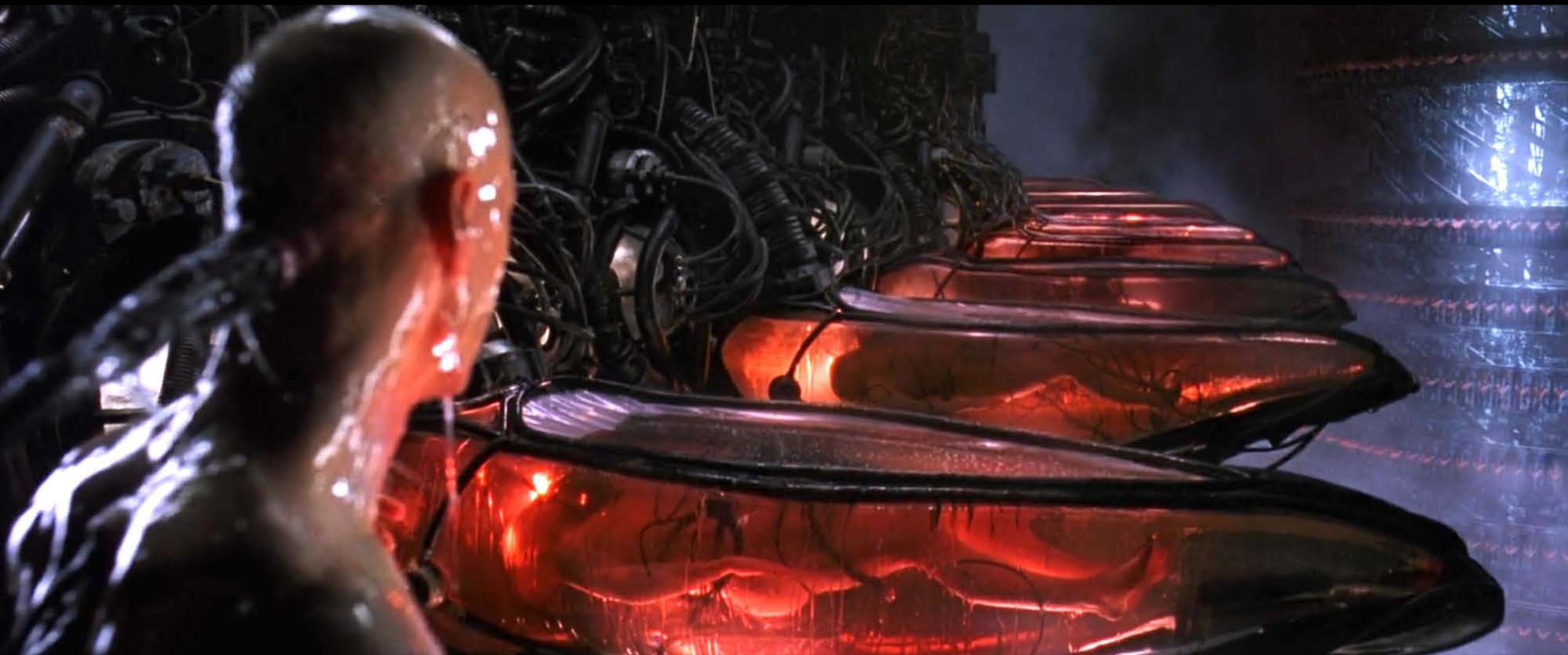
Dr. Jeanine Reutemann
audiovisualresearch.org

Centre for Innovation,
Leiden University (NL)
Redmorpheus GmbH (CH)





Filmstill: Terminator 3: Rise of the Machines, Jonathan Mostow, Warner Bros Pictures, 2003.

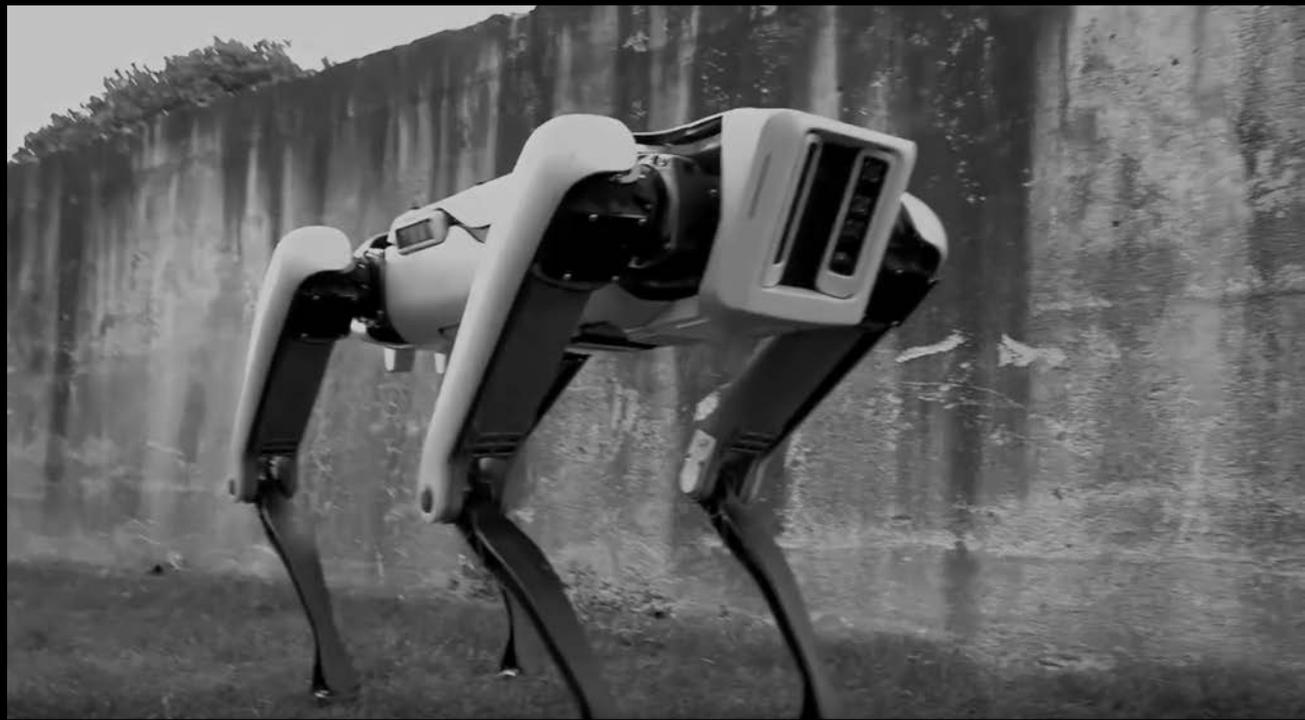


Filmstill: *Matrix*, The Wachowski Brothers, Warner Bros. Pictures, 1999.



Circus: The Art of Frederick W. Glasier, 1923





Filmstill left: *Black Mirror*.
Filmstill right: *Boston Dynamics*.



The robots are coming – for as many as 800 million jobs



Robots will take our jobs. We'd better plan now, before it's too late



Robot automation will 'take 800 million jobs by 2030' - report



**WHO IS READY
FOR THE COMING
WAVE OF
AUTOMATION?**



Roots of *AI-Robots*



emeth – truth



emeth – truth
meth – death

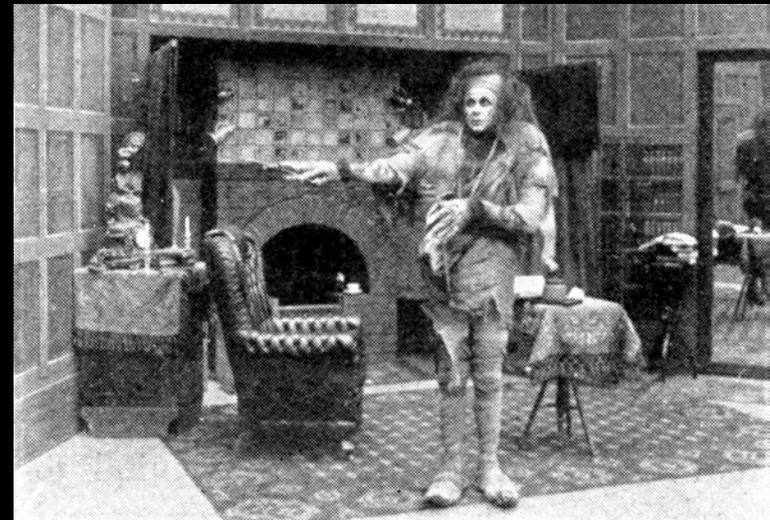


emeth – truth
meth – death



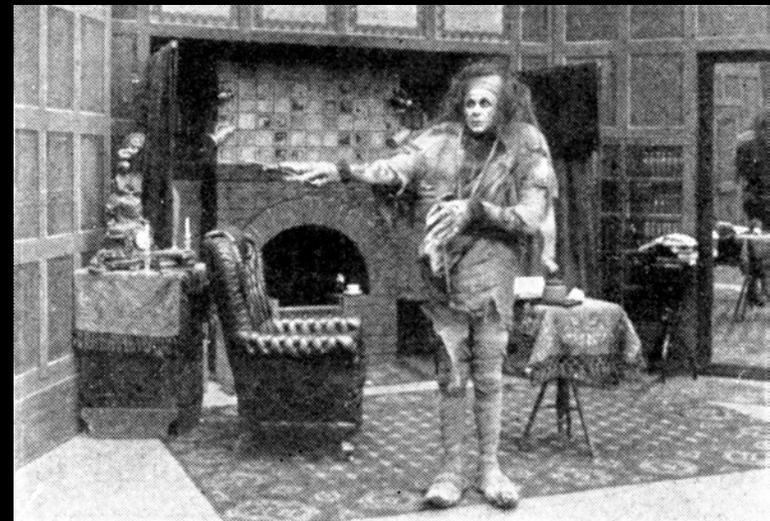


emeth – truth
meth – death





emeth – truth
meth – death



Middle: Filmposter of Metropolis, Fritz Lang, Ufa, 1927.
Right u: Filmstill Taros: Jason and the Argonauts, Don Chaffey, 1963.
Right l: Frankenstein, J. Searle Dawley, Edison Studios, 1910.



4 HD
31.1



AI-ROBOTS

First good, than evil



BUY YOUR ROBOT

AI-ROBOTS

First good, than evil



Boston Dynamics

INVERSION OF POWER

From slave to master



Robota: Forced Labor

INVERSION OF POWER

From slave to master



Robota: Forced Labor



Left: Photograph of R.U.R. Capek, January 1922.
Right: Filmstill: ExMachina, Alex Garland, Film4 & DNA Films, 2015.

Trust in Tech

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.



Anthropomorphism

**Human traits, emotions, or intentions
to non-human entities**



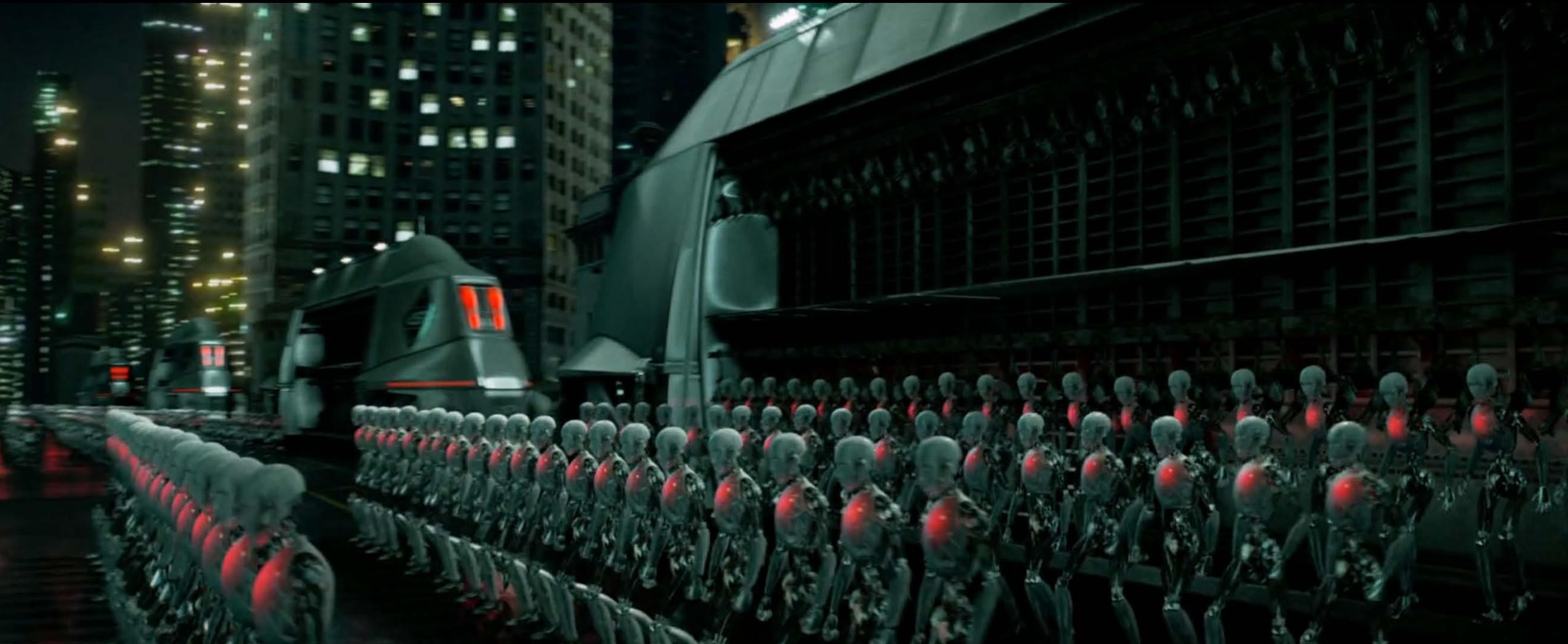


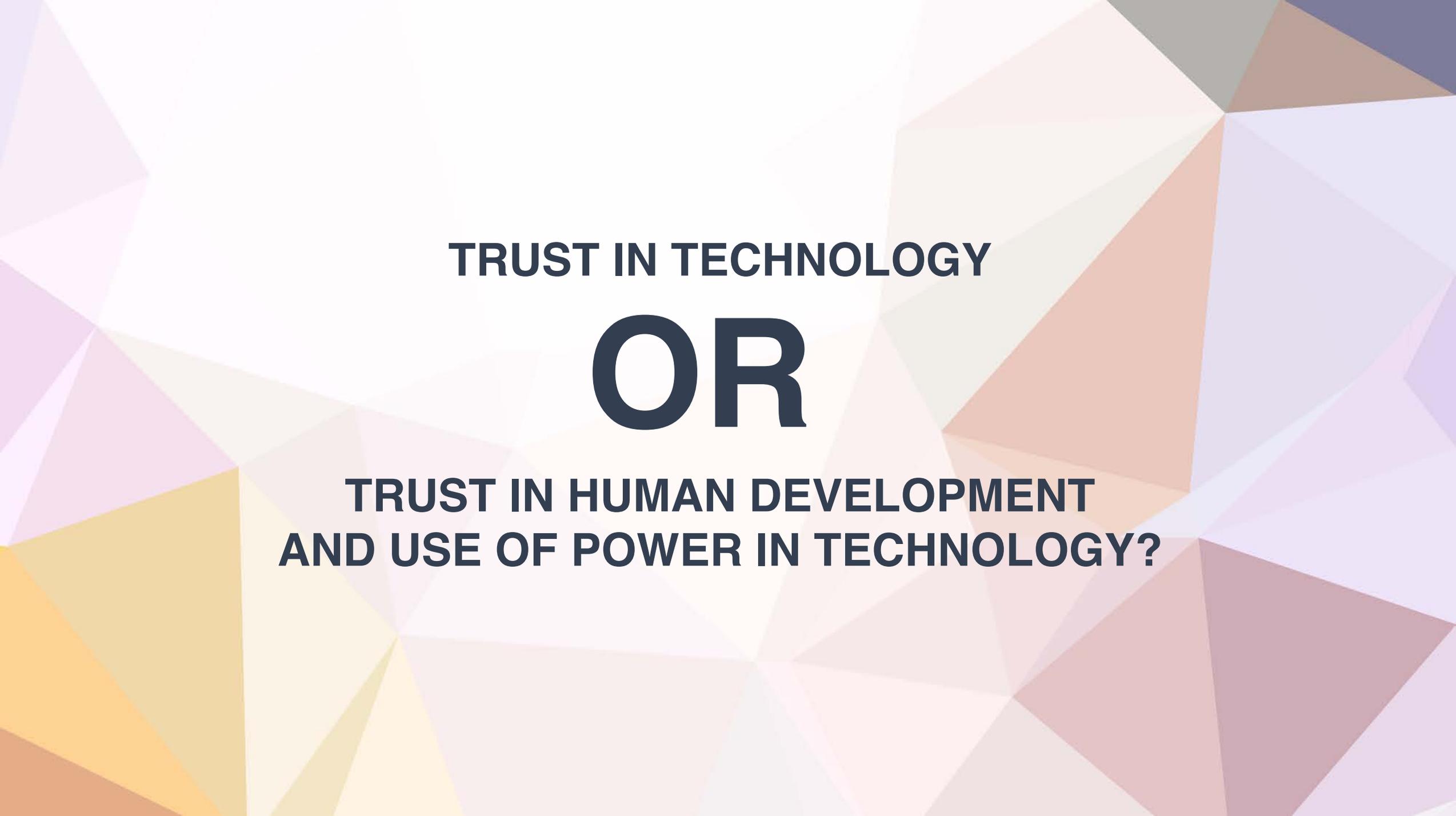
TECHNOLOGY

Of an evil corporation



EVIL CORP





TRUST IN TECHNOLOGY

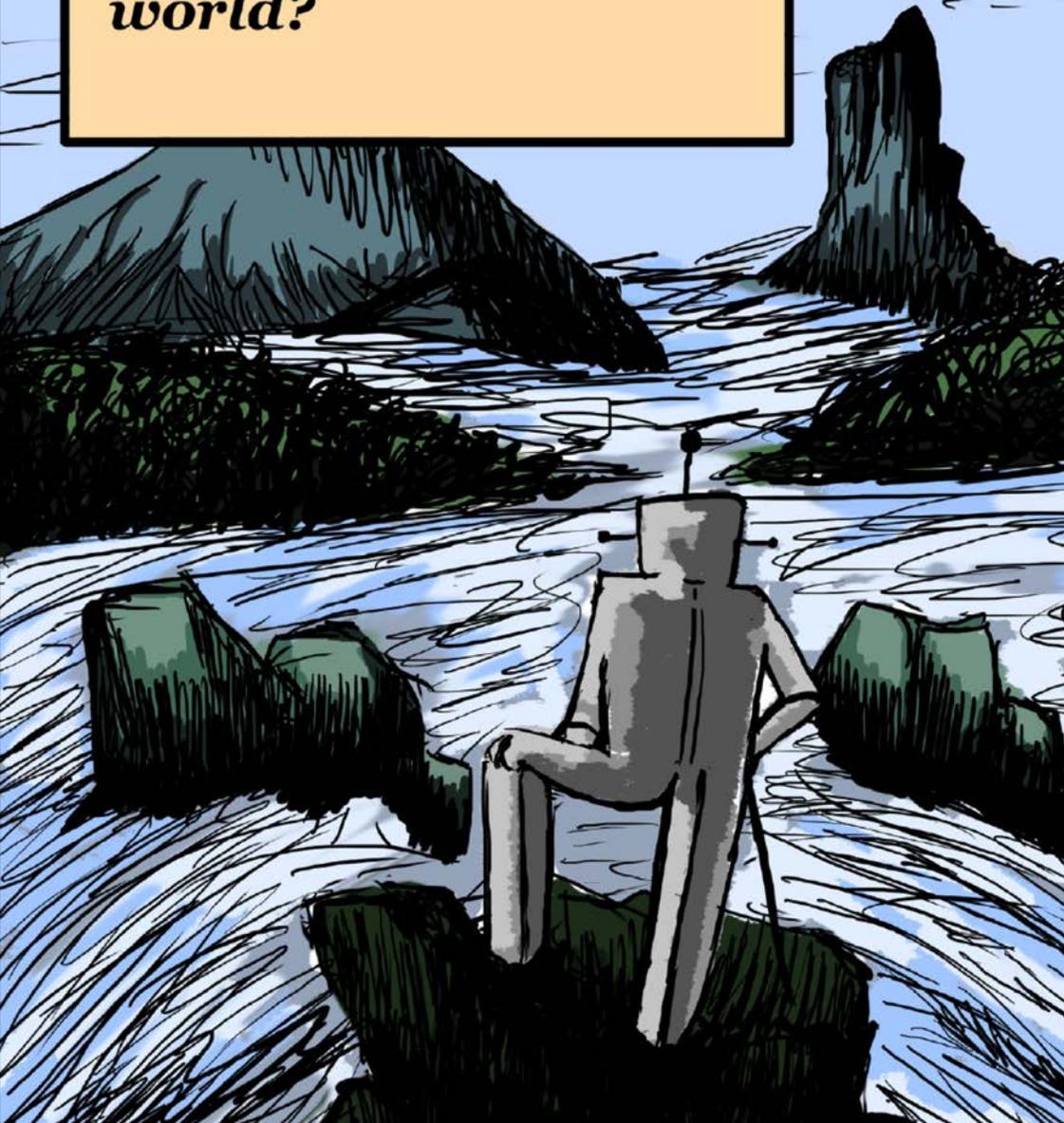
OR

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



Left: *Wanderer above the Sea of Fog*, Caspar David Friedrich, 1818.
Right: Jodok Wehrli, 2017.

*Are you enchanted by
the beauty of our
world?*



Left: *Wanderer above the Sea of Fog*, Caspar David Friedrich, 1818.
Right: Jodok Wehrli, 2017.

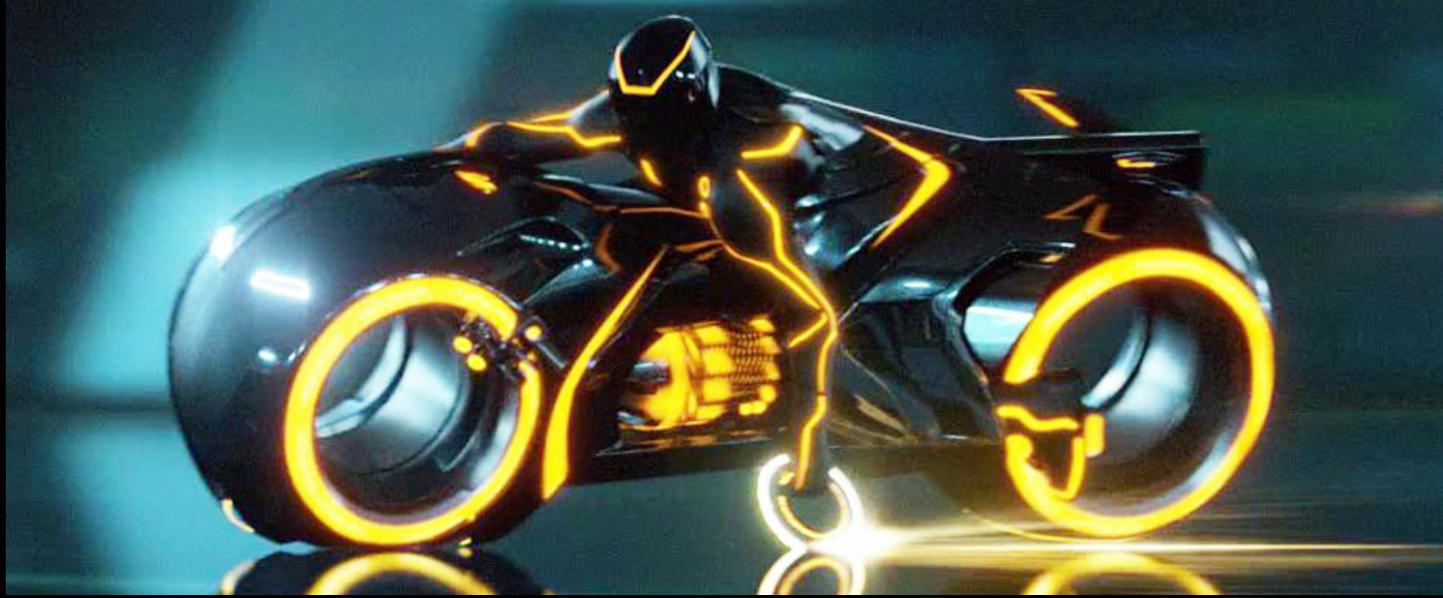
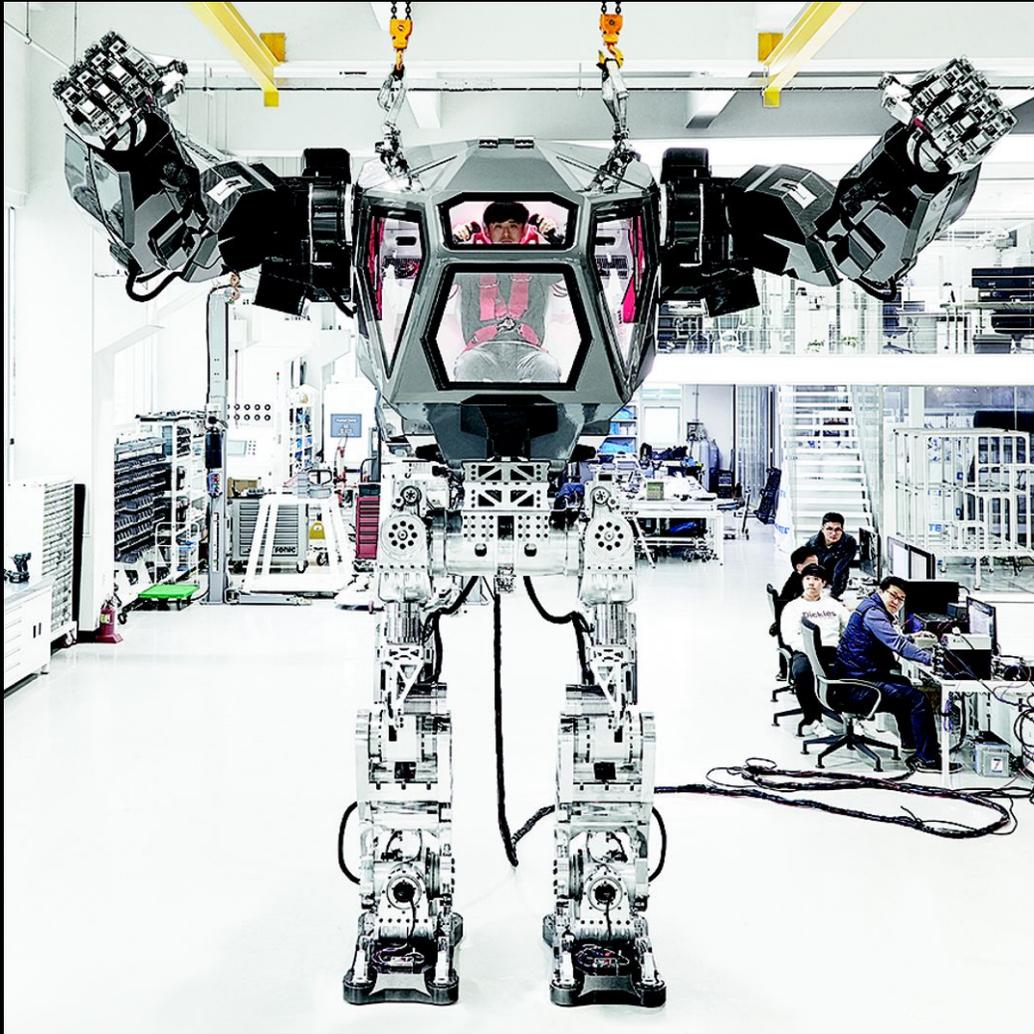


Karakuri Ningyo, British Museum, around 1800.



Karakuri Ningyo, British Museum, around 1800.





Left: Tetsuwan Atomu (Mighty Atom), Osamu Tezuka, 1952 to 1968.
Upper: Bike of the Thron Legacy, Joseph Kosinski, Walt Disney Picutres, 2010.
Lower: Communicator Prop of Star Trek, The Cage. Gene Roddenberry, 1964.



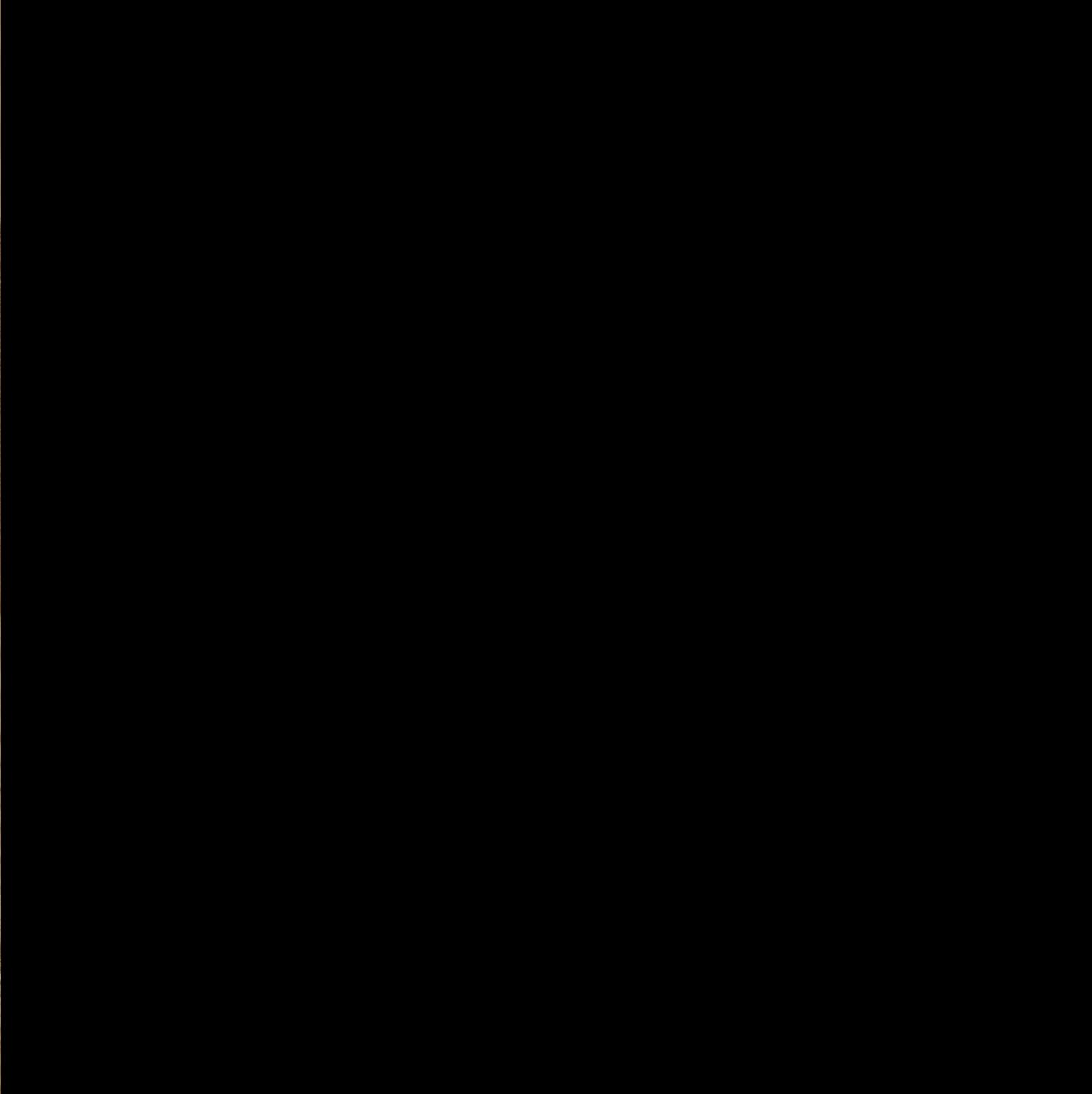
Boston Dynamics; <https://www.bostondynamics.com/>



<https://www.theguardian.com/technology/2015/feb/27/robear-bear-shaped-nursing-care-robot>



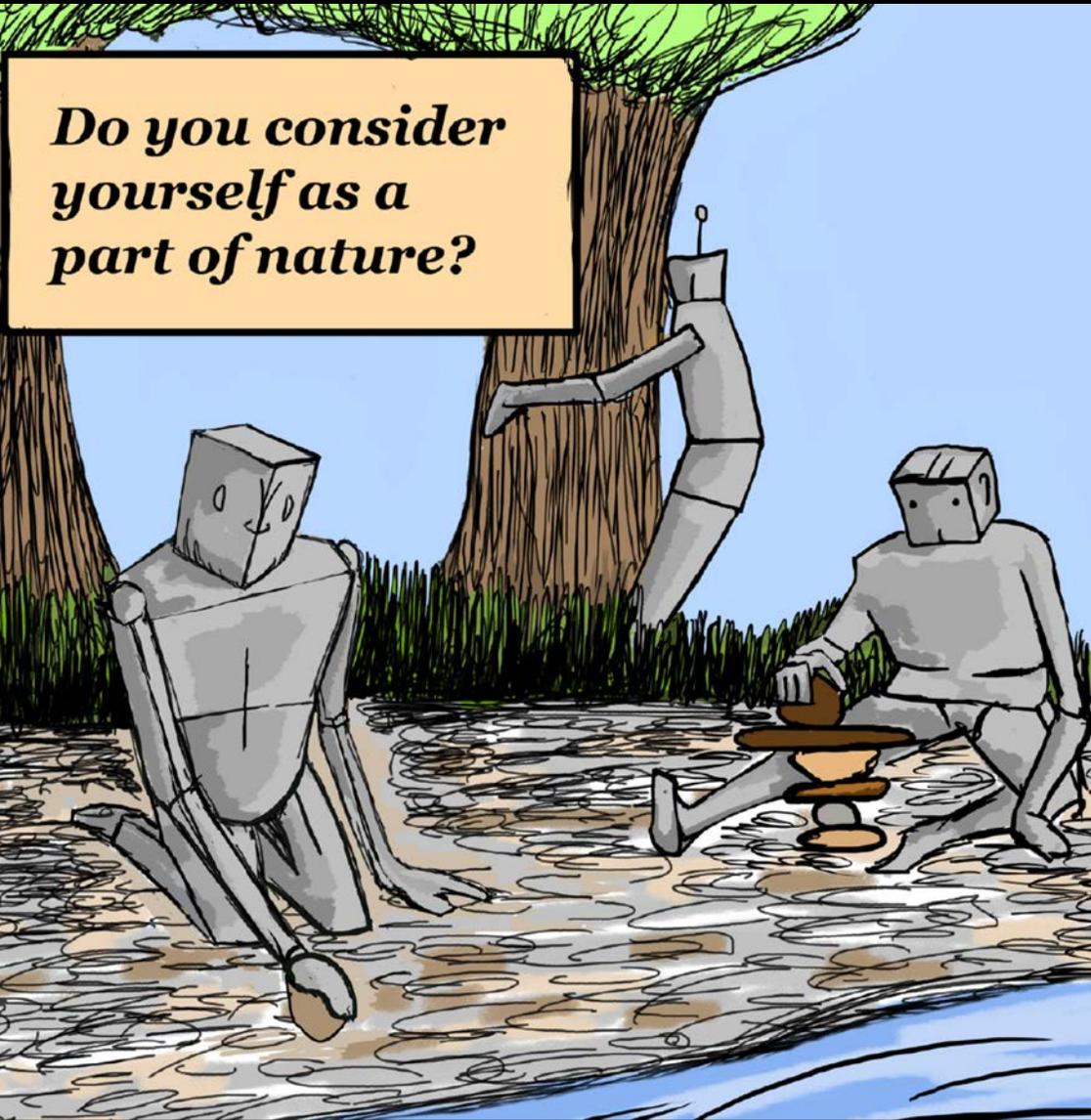
Paro Robot; <http://www.parorobots.com/>



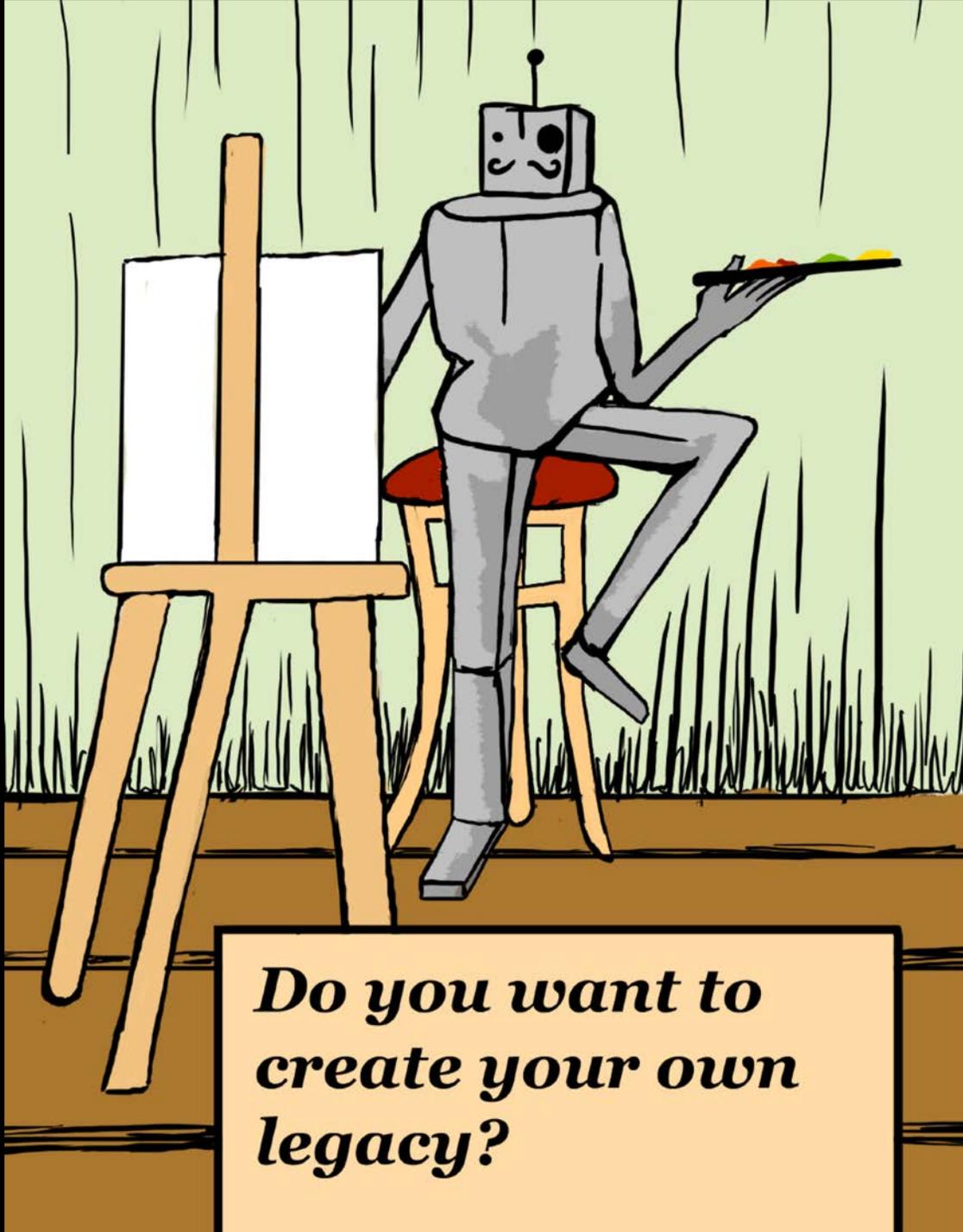


Left: Honeybadger meets lion, found on: <https://imgur.com/gallery/aPLhq>, 2012.
Right: Filmstill Westworld Series, 2015 – ongoing

*Do you consider
yourself as a
part of nature?*



**Subconscious influence
and biases in future of tech**



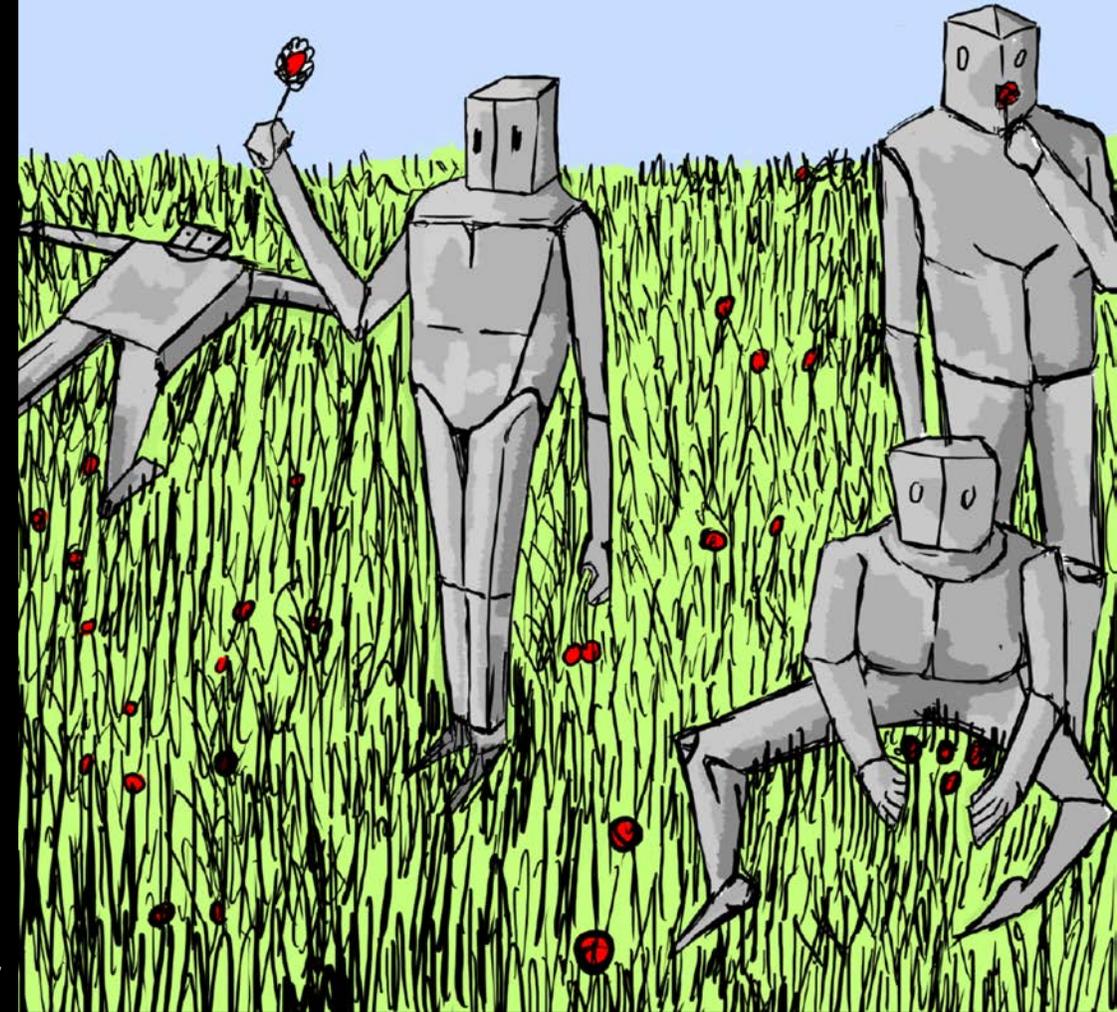
***Do you want to
create your own
legacy?***

Collective decision making process

Picture: Jodok Wehrli, 2017.

**Trust in AI means
trust in human tech
development.**

*Do you ever
get bored?*

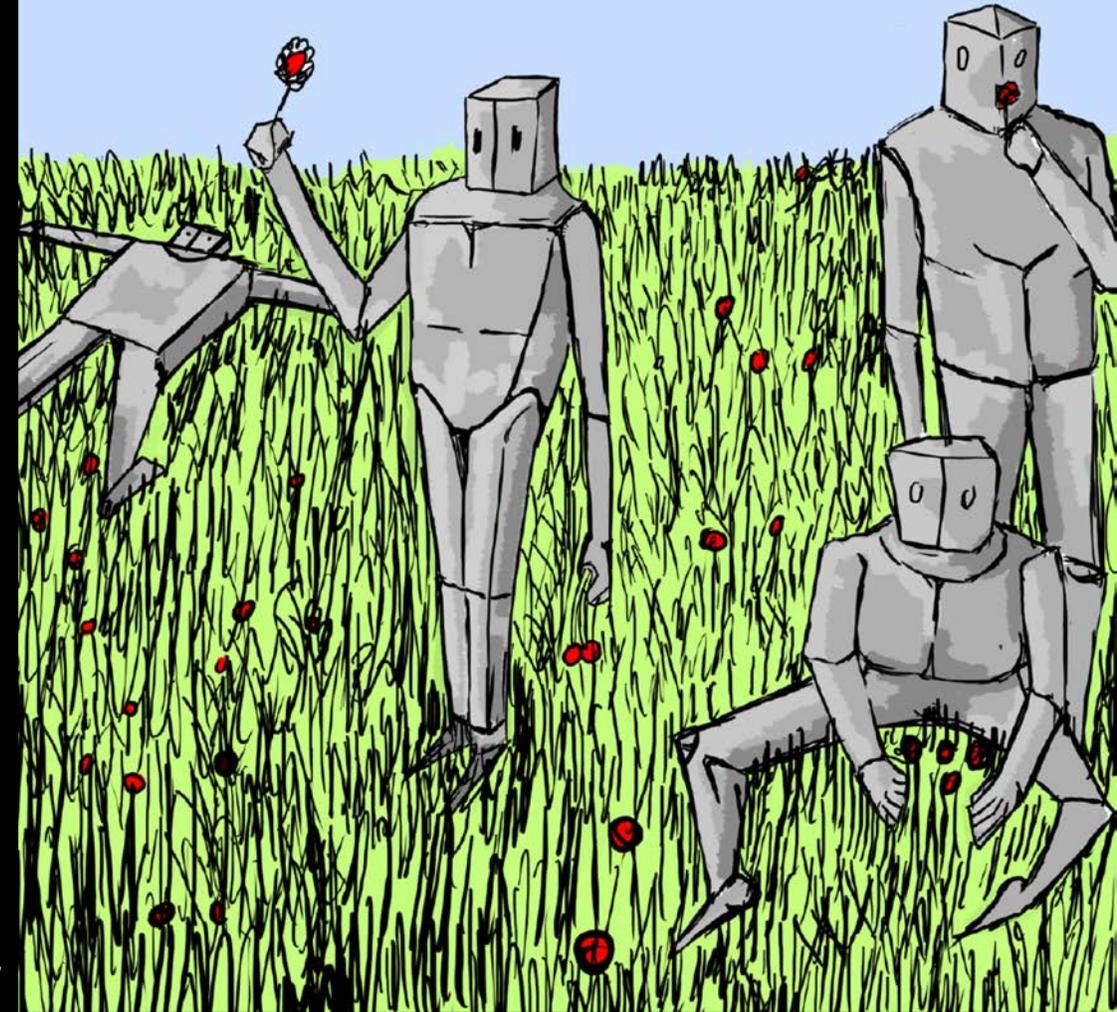


Picture: Jodok Wehrli, 2017.

**Trust in AI means
trust in human tech
development.**

**Transparency is more
than a buzzword but
key to every AI tech
innovation.**

*Do you ever
get bored?*



Picture: Jodok Wehrli, 2017.

