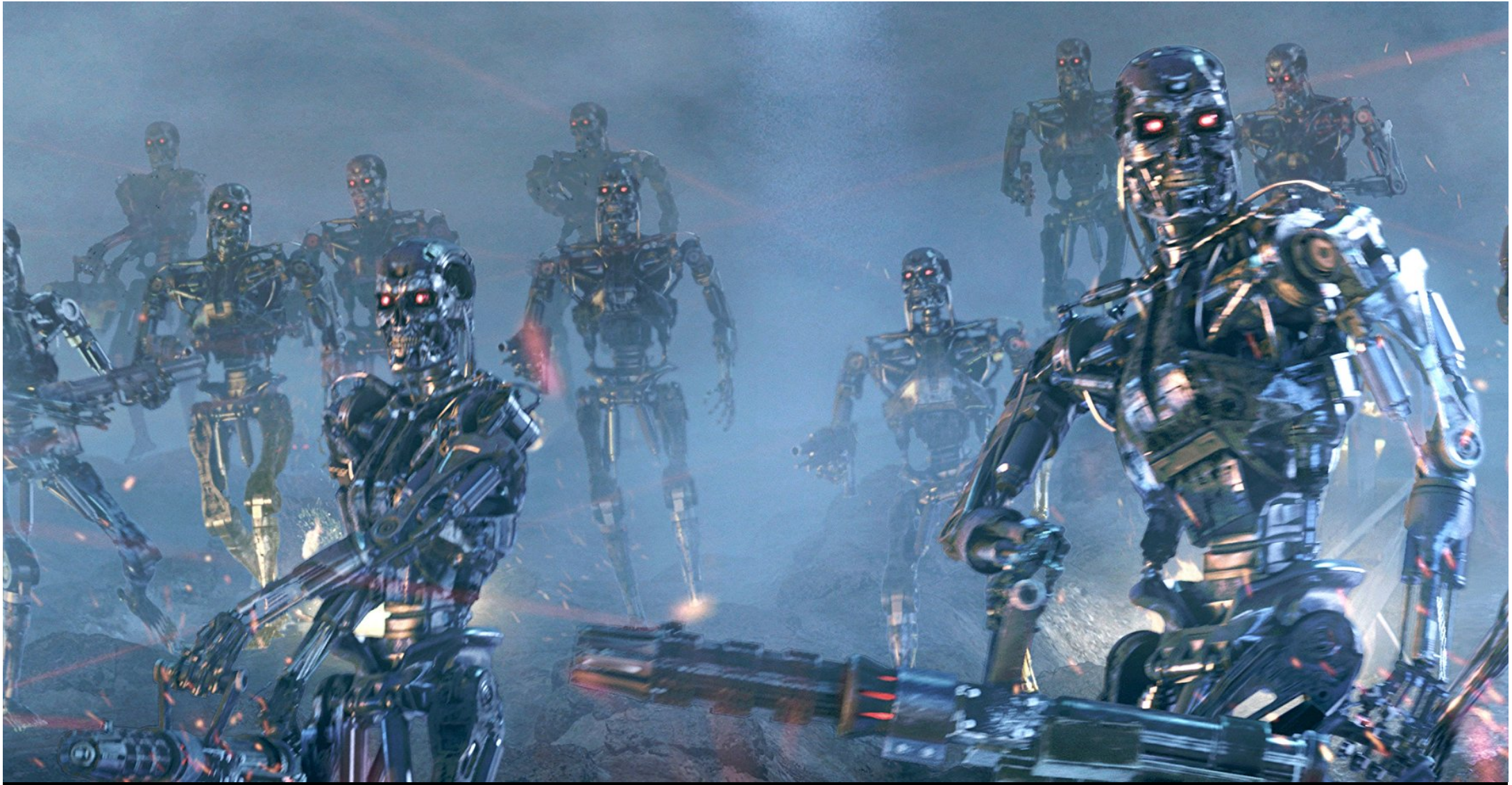


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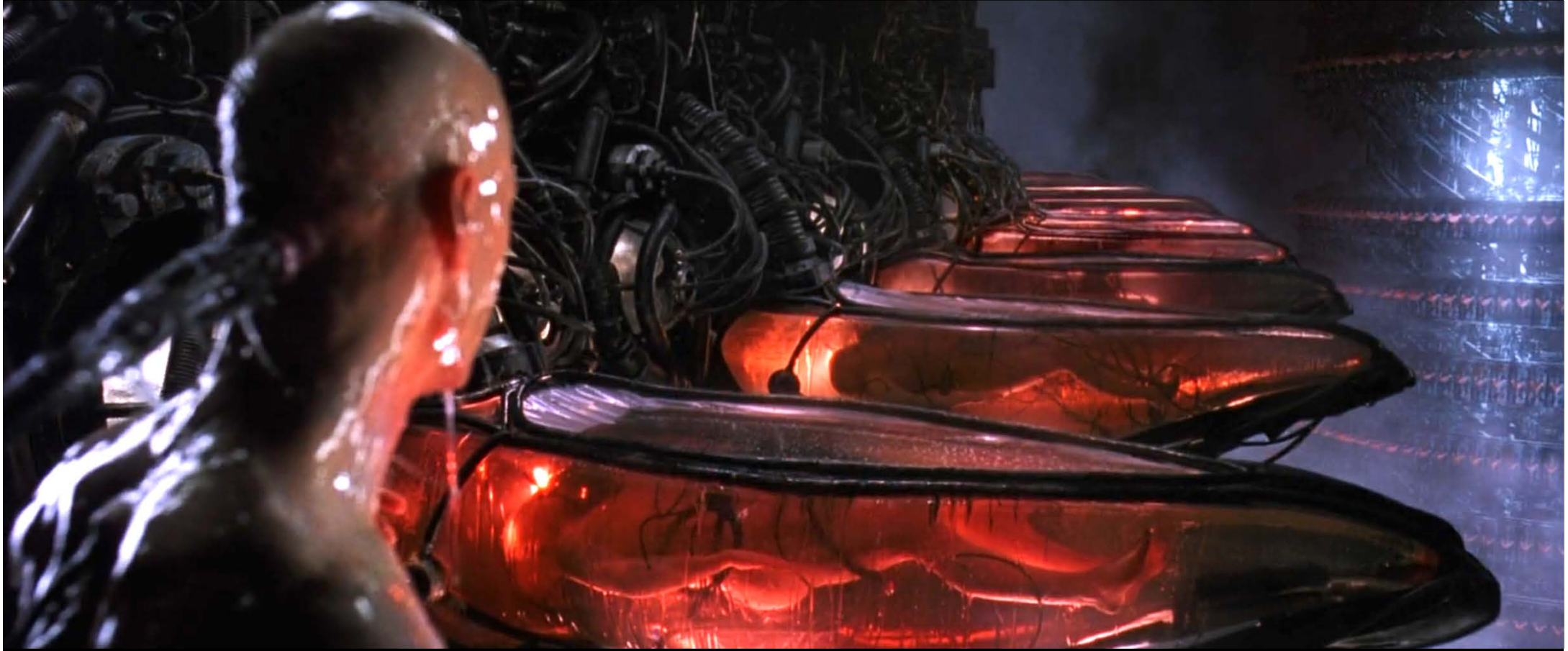
**TED<sup>x</sup>** Lausanne  
x = independently organized TED event

# How Stories of AI-Robots Shape our Vision of Technology

**Jeanine Reutemann**



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. Glaser, 1923



M.G.M PRESENTS

# FORBIDDEN PLANET

AMAZING!



STARRING **WALTER PIDGEON · ANNE FRANCIS · LESLIE NIELSEN**  
 WITH **WARREN STEVENS** AND INTRODUCING **ROBBY, THE ROBOT** SCREEN PLAY BY **CYRIL HUME** BASED ON A STORY BY **HAVING BLOCK** AND **ALLEN ADLER**  
 DIRECTED BY **FRED McLEOD WILCOX** PRODUCED BY **NICHOLAS NAYFACK** PHOTOGRAPHED IN **EASTMAN COLOR**  
 IN **CINEMASCOPE AND COLOR**  
 A METRO-GOLDWYN-MAYER PICTURE

Film poster: Robby the Robot, 1956



An 1884 engraving of Bohemian weavers destroying looms in a Luddite-style protest. Photo by Archiv Gerstenberg/lulstein bild via Getty Images



## 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?**







**EMETH – TRUTH**



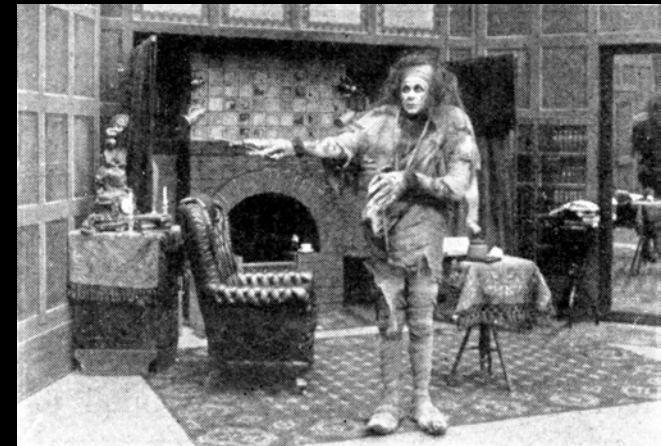
**EMETH – TRUTH**  
**METH – DEATH**



**EMETH – TRUTH**  
**METH – DEATH**

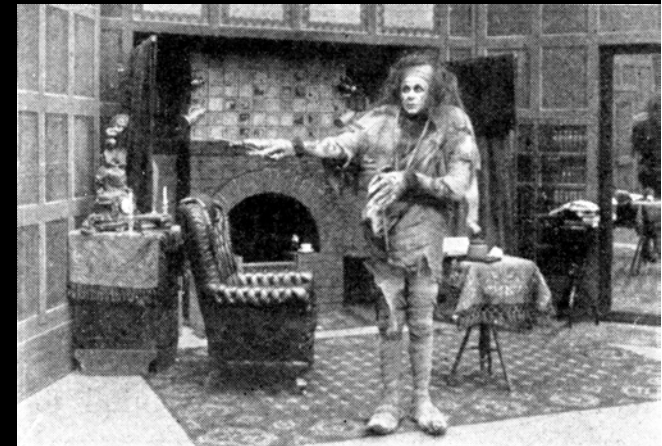
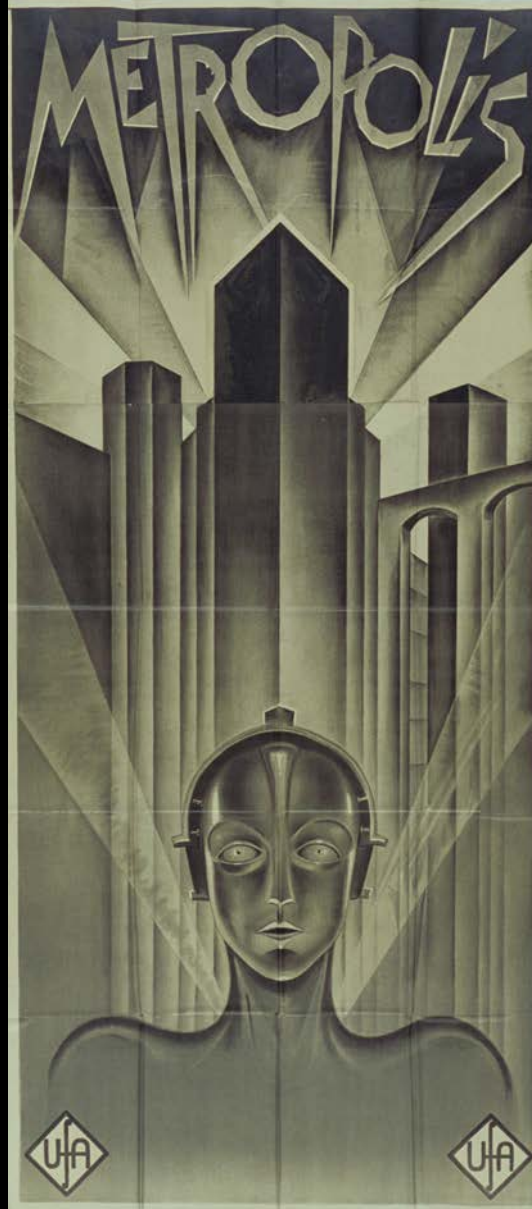


**EMETH – TRUTH**  
**METH – DEATH**





**EMETH – TRUTH  
METH – DEATH**



*Middle: Film poster 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.*



Filmstill Westworld, Jonathan Nolan, Lisa Joy, 2016 – open.

# FIRST GOOD – THEN EVIL



**BUY YOUR ROBOT**

*Anniqe Wild and Yannik Zamboni, 2017.*



# FIRST GOOD – THEN EVIL



*Filmstill: ExMachina, Alex Garland, Film4 & DNA Films, 2015.*

# INVERSION OF POWER



**Robota: Forced Labor**

# INVERSION OF POWER



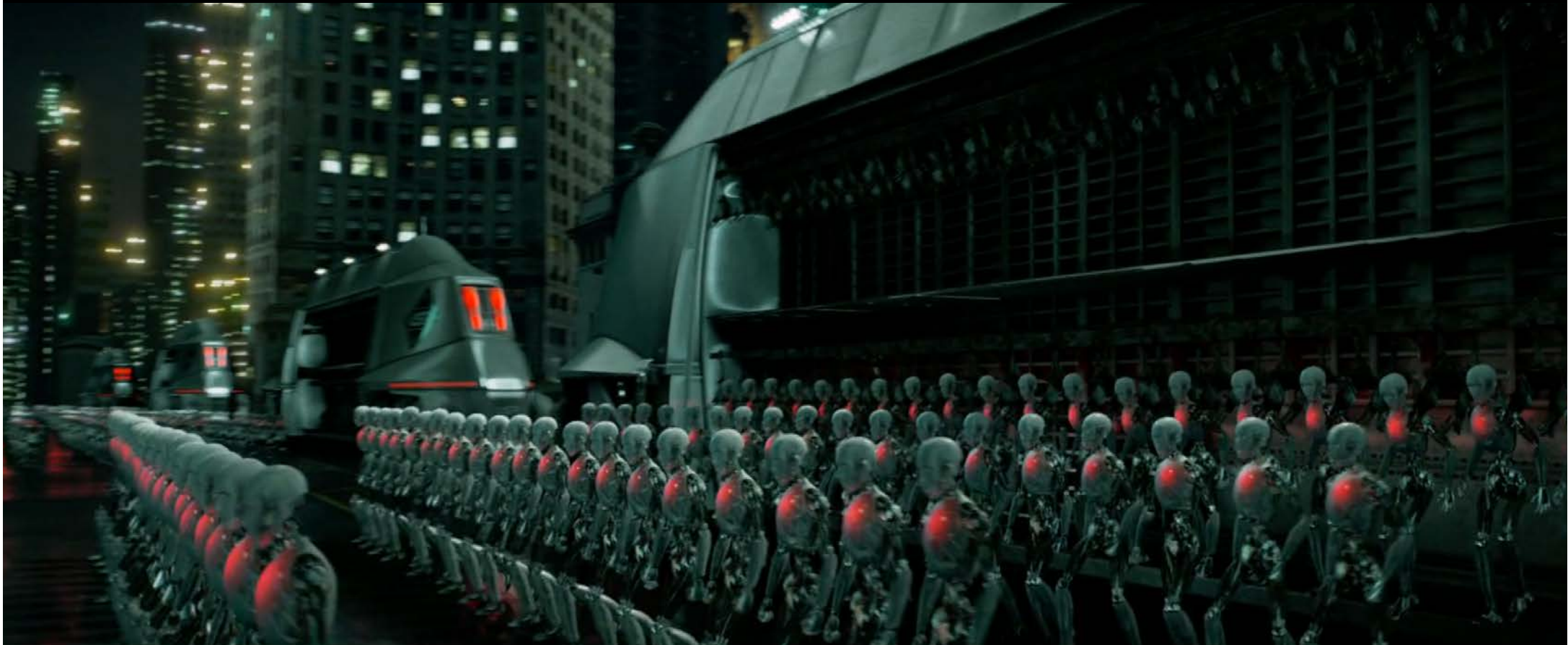
## Robota: Forced Labor

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

# TECH OF AN #EVILCORPORATION



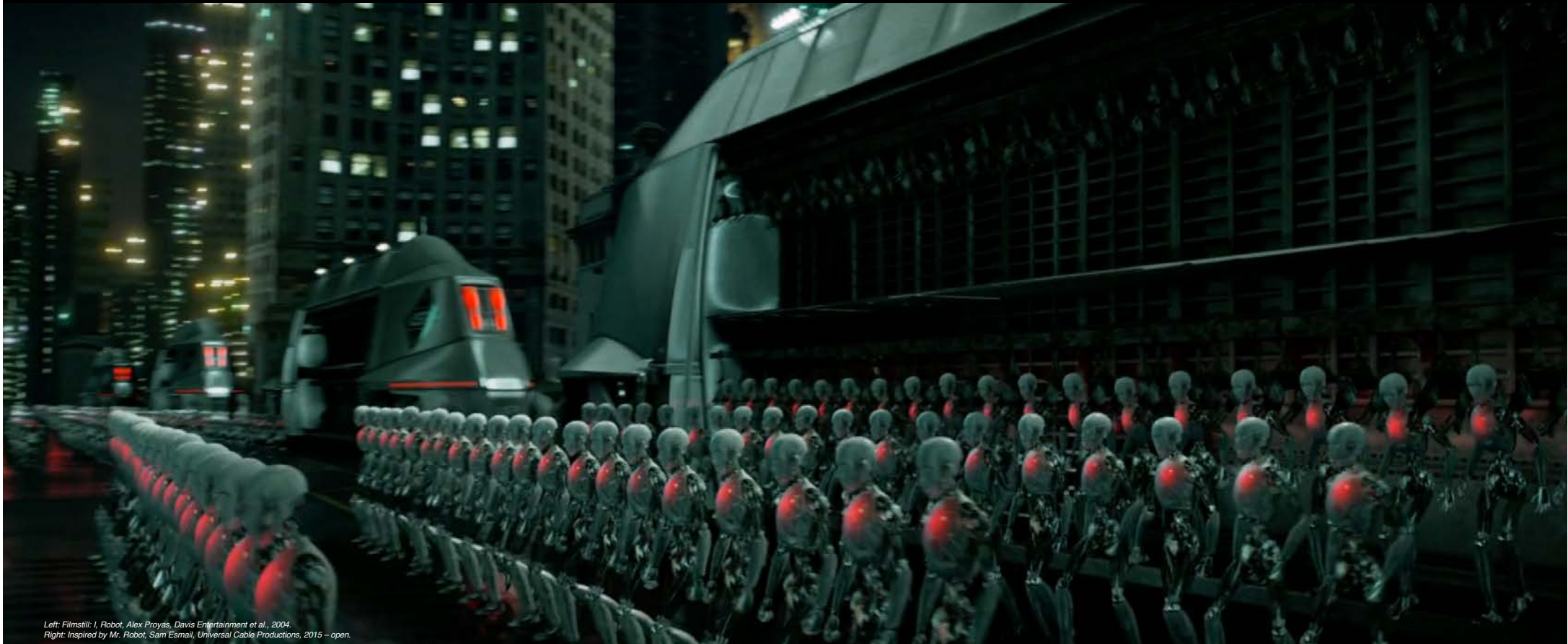
EVIL CORP



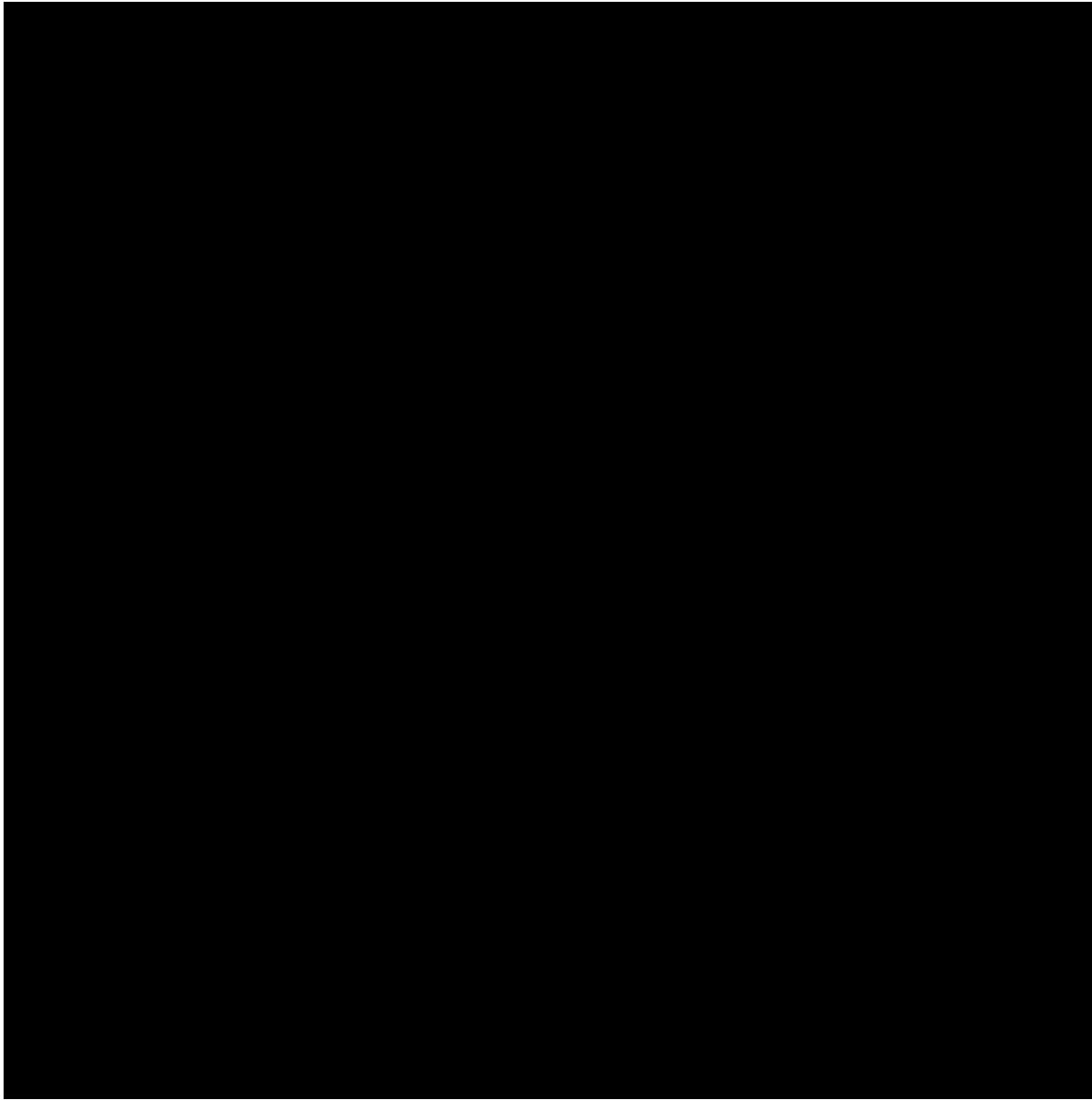
# TECH OF AN #EVILCORPORATION #LATESTAGECAPITALISM



EVIL CORP

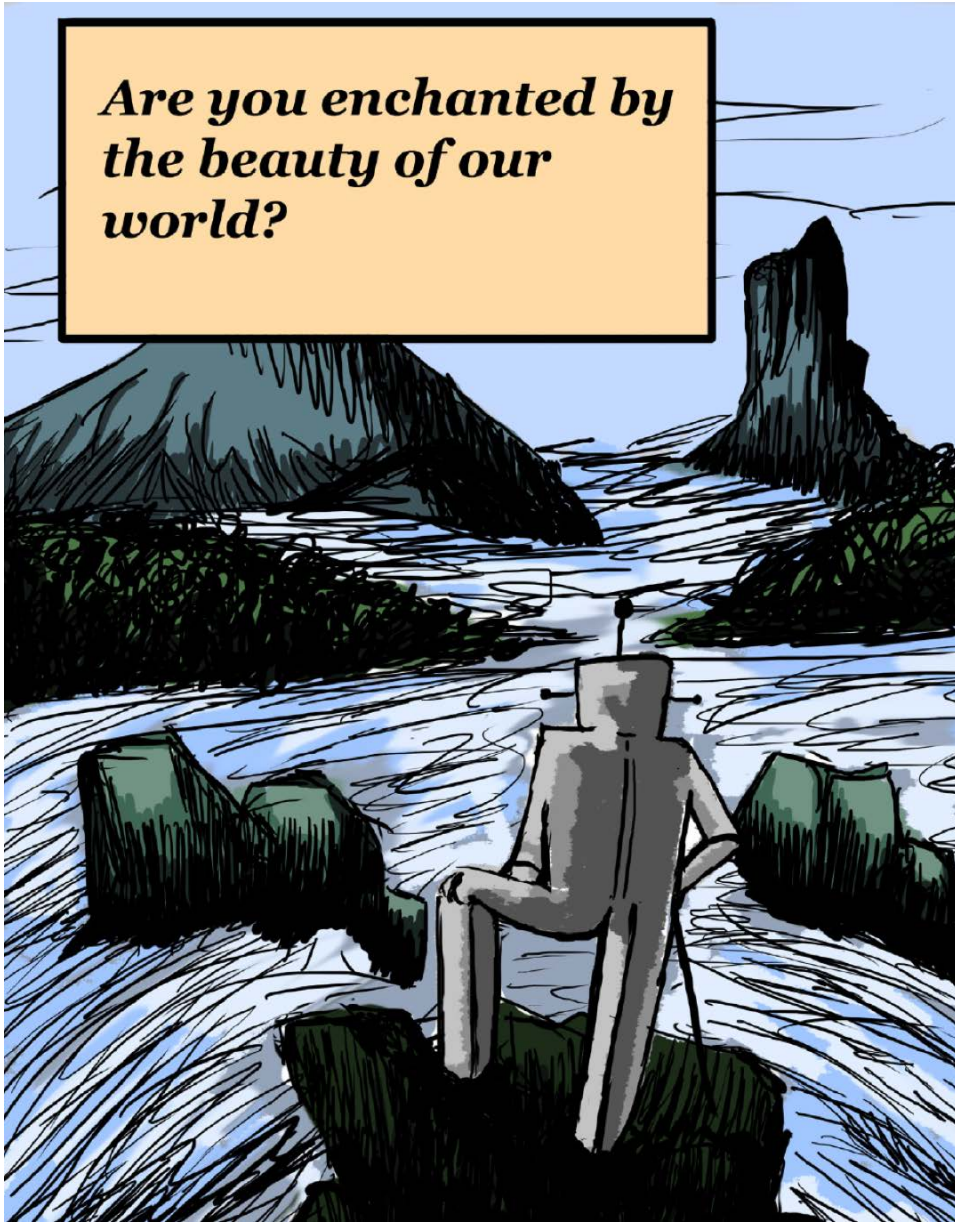


Left: Filmstill: I, Robot, Alex Proyas, Davis Entertainment et al., 2004.  
Right: Inspired by Mr. Robot, Sam Esmail, Universal Cable Productions, 2015 — open.

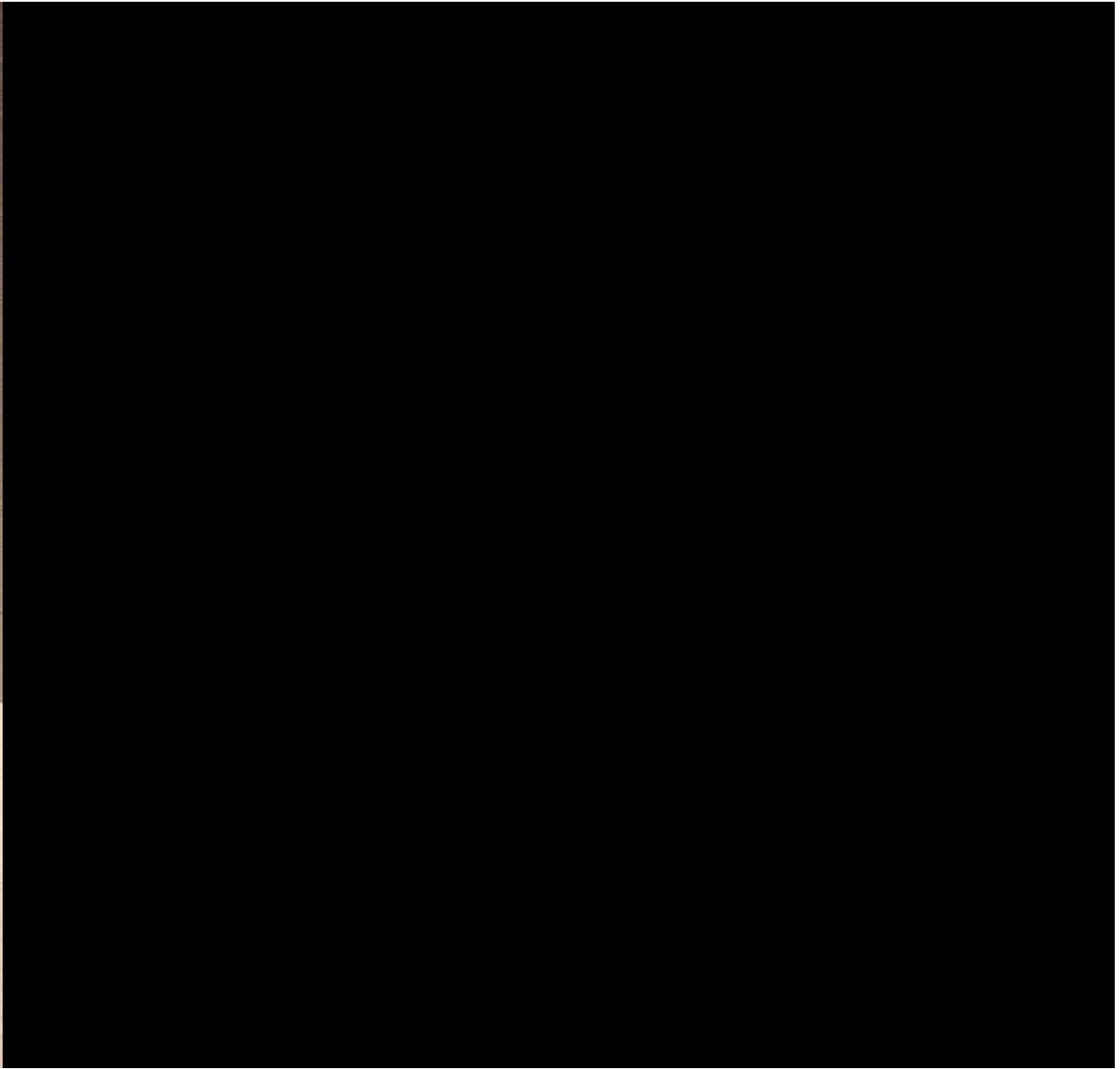


Left: *Wanderer above the Sea of Fog*, Caspar David Friedrich, 1818.  
Right: *Jodok Wehrli*, 2017.

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



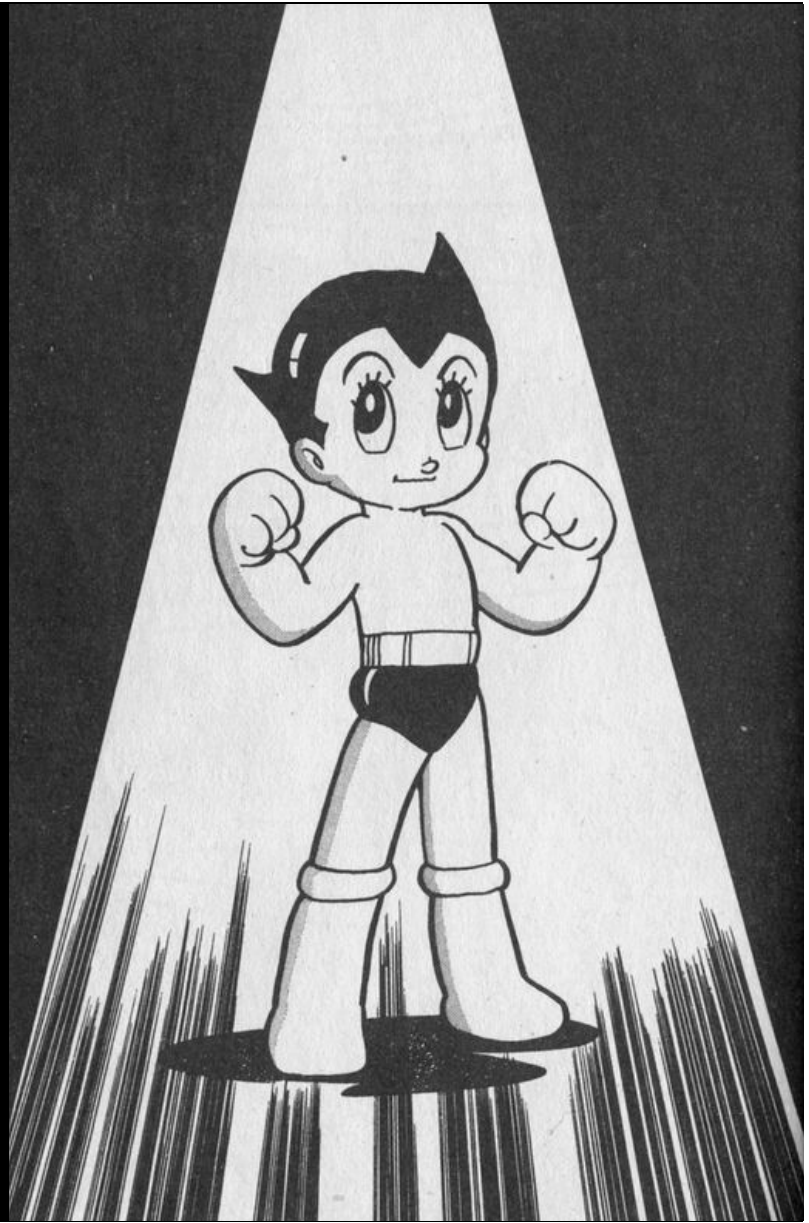
Left: Wanderer above the Sea of Fog, Caspar David Friedrich, 1818.  
Right: Jodok Wehrli, 2017.







*Karakuri Ningyo, British Museum, around 1800.  
Tetsuwan Atomu (Mighty Atom), Osamu Tezuka, 1952 to 1968.*





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



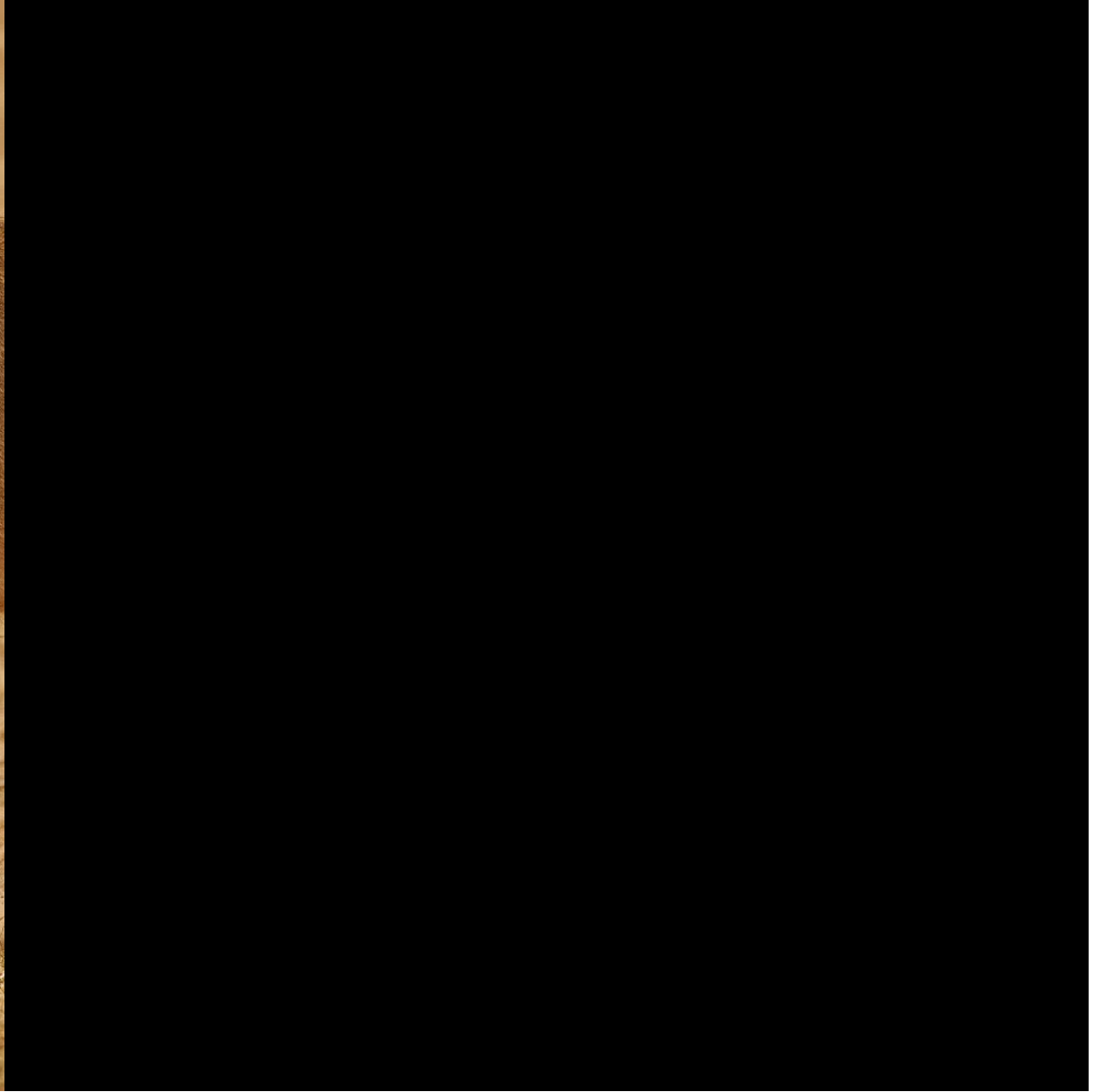
<https://www.theguardian.com/technology/2015/feb/27/robear-bear-shaped-nursing-care-robot>



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



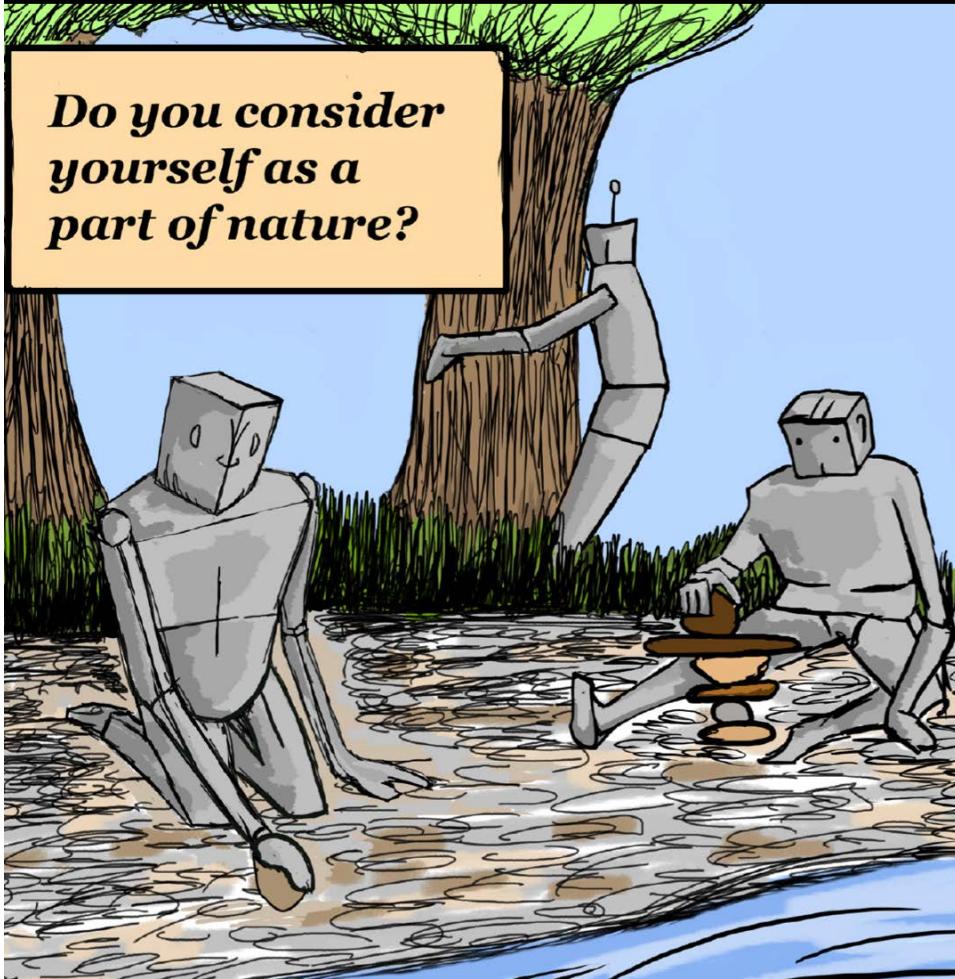
Paro Robot; <http://www.parorobots.com/>





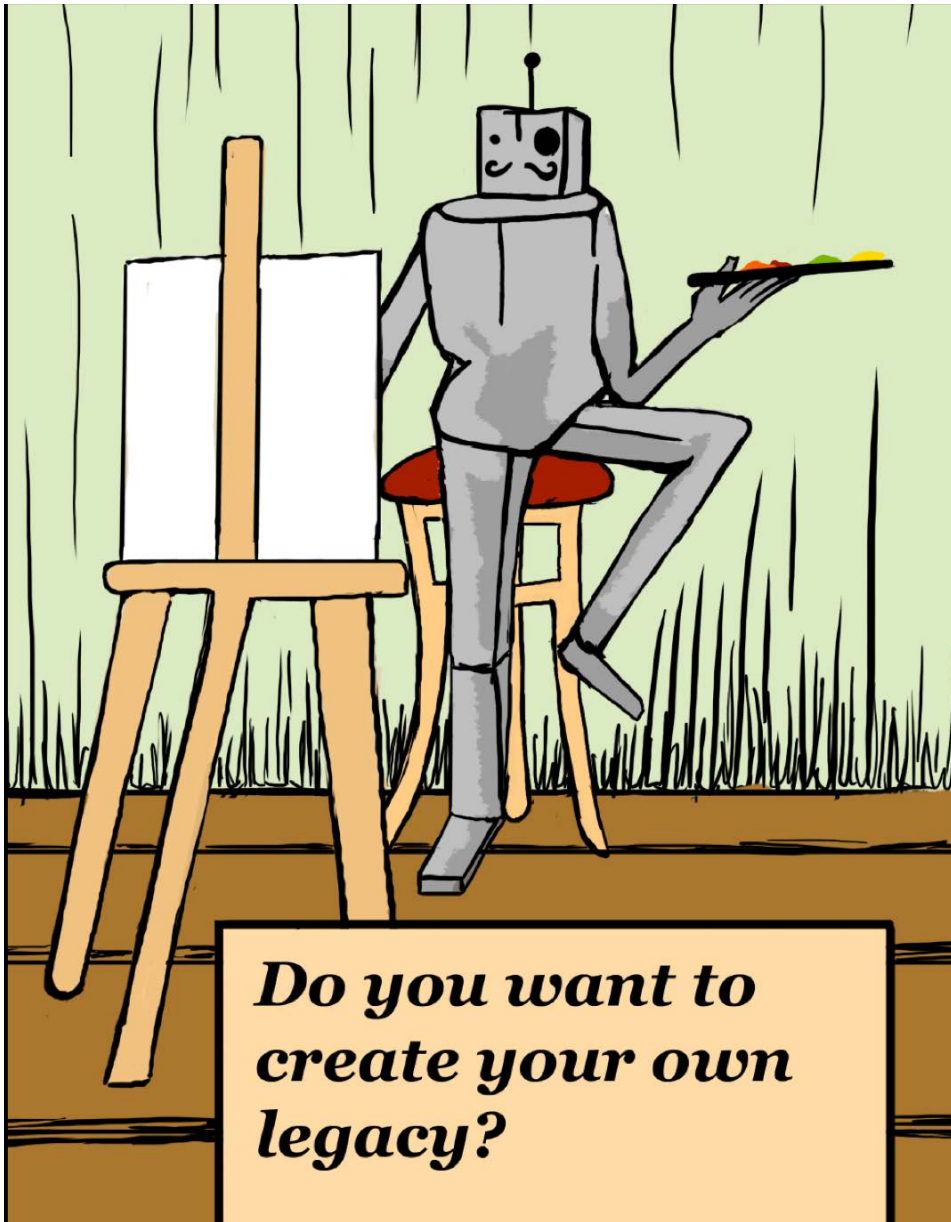
Left: Honeybadger meets lion, found on: <https://imgur.com/gallery/aPLhq>, 2012.  
Right: Filmstill Westworld Series, 2015 – ongoing

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



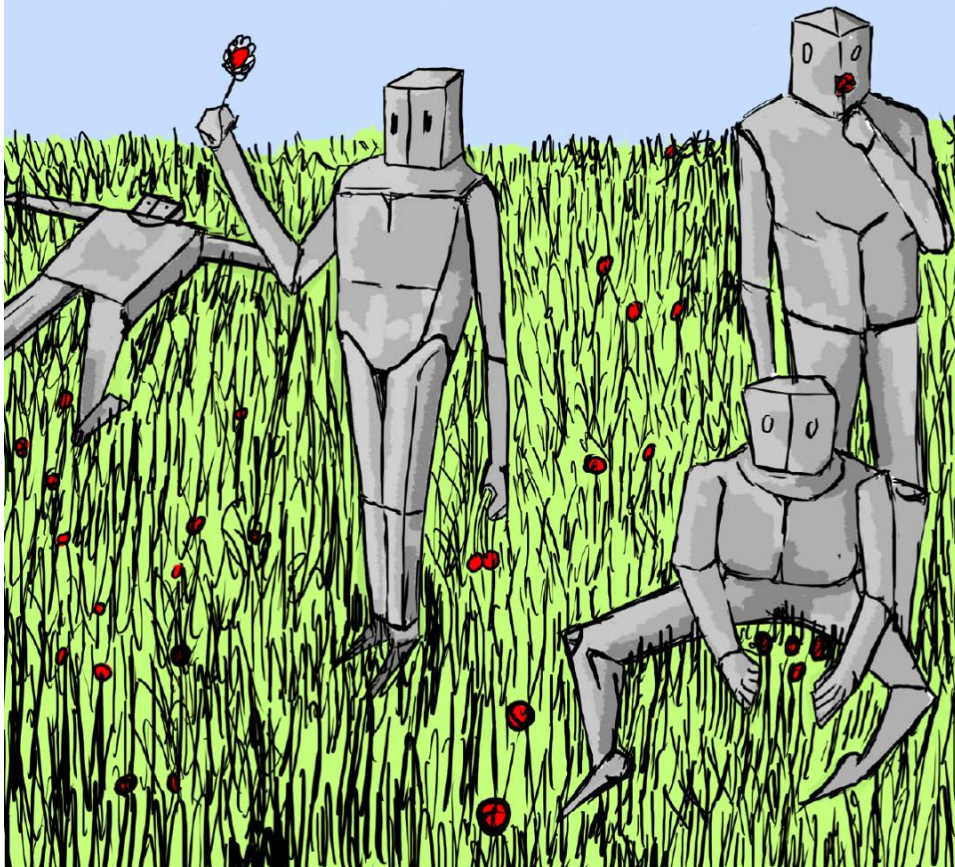
## Movies Communicate in a Different Language

Jodok Wehrli, 2017.



## Collective Decision Making Process

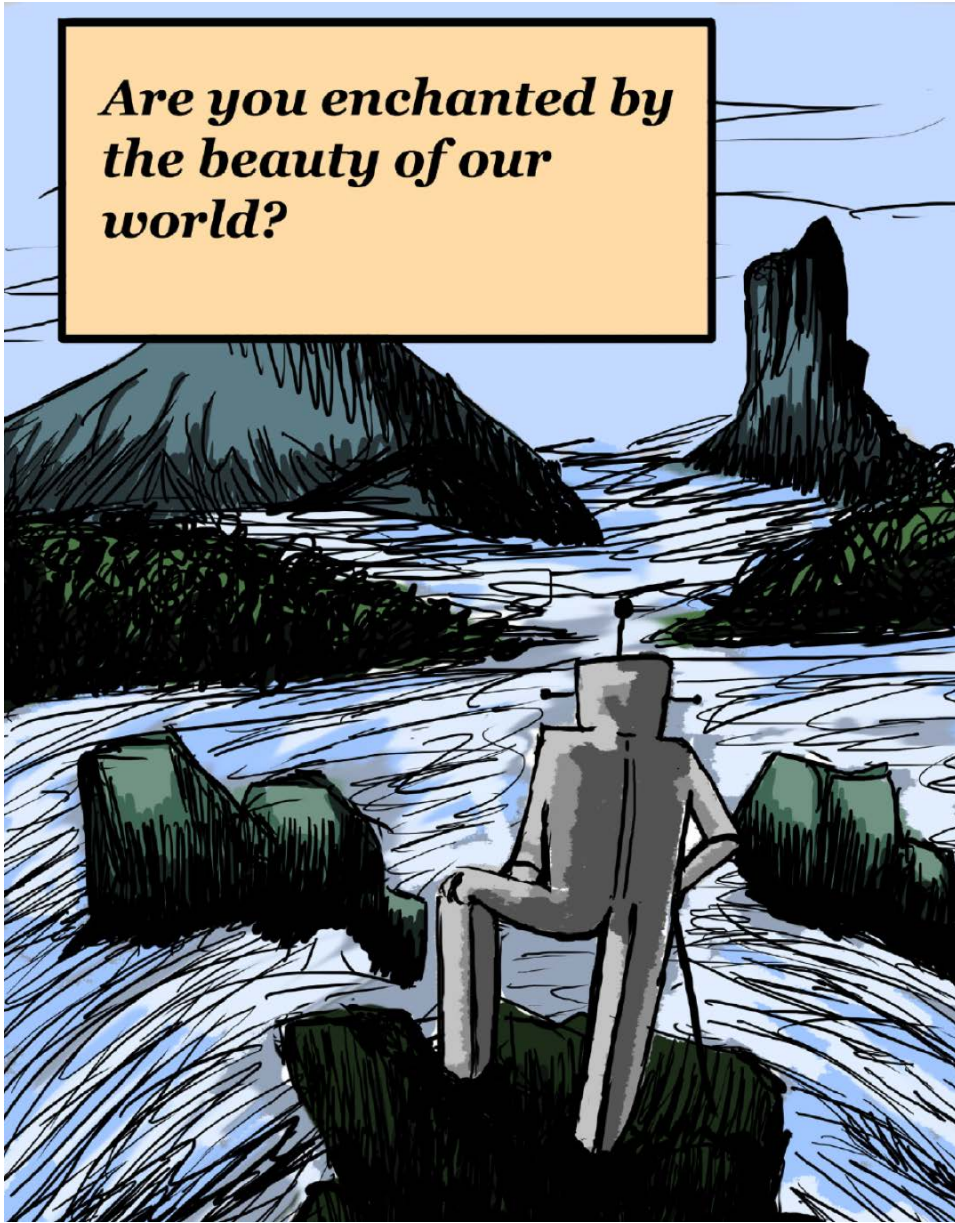
*Do you ever  
get bored?*



**More Positive Sci-Fi  
Stories Needed**

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.