



BEYOND THE AI HYPE: NAVIGATING RISKS AND OPPORTUNITIES OF USING AI IN RESEARCH



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The main logo for Willy's Chocolate Experience, featuring the brand name in a stylized font with a chocolate splash effect behind it.

WILLY'S
CHOCOLATE EXPERIENCE

INDULGE IN A CHOCOLATE FANTASY LIKE NEVER BEFORE -
CAPTURE THE ENCHANTMENT

Tickets to Willys Chocolate Experience™ are on sale now!

[BOOK NOW](#)







Dr. Pinkeee 🧑🏻 @DrPinkeee@assemblag.es

@Elinor_Carmi



When the AI hype meets reality.



Chris Alsikkan @AlsikkanTV · Feb 26

apparently this was sold as a live Willy Wonka Experience but they used all AI images on the website to sell tickets and then people showed up and saw this and it got so bad people called the cops lmao



6:39 PM · Feb 27, 2024 · 675 Views

Spot the difference



andreesen.
horowitz

Exclusive: 42% of CEOs say AI could destroy humanity in five to ten years



By [Matt Egan](#), CNN Business

🕒 4 minute read · Published 1:38 PM EDT, Wed June 14, 2023

Why AI Will Save the World

Marc Andreessen

SHARE 

How Could A.I. Destroy Humanity?

Researchers and industry leaders have warned that A.I. could pose an existential risk to humanity. But they've been light on the details.

NEWS > TECHNOLOGY UK

AI will 'change everything,' Tony Blair warns world's politicians

The former UK PM warns artificial intelligence will define 'the shape of the world.'

For all the hype in 2023, we still don't know
what AI's long-term impact will be

John Naughton



AI HYPE

**We must do
something
with AI**

AI <> SDG



“Today’s topic on how to harness Artificial Intelligence for SDGs cannot be timelier. Applied safely, it can accelerate progress towards the SDGs, enhance decision-making, and drive innovation. It can and it must. [...]

Together, let’s build a world where AI and other technologies will serve the entire humanity and leave no one behind.”

- Amina J. Mohammed (Vicesecretaris-generaal van de Verenigde Naties), 7 mei 2024

AI <> SDG



serve

humanity

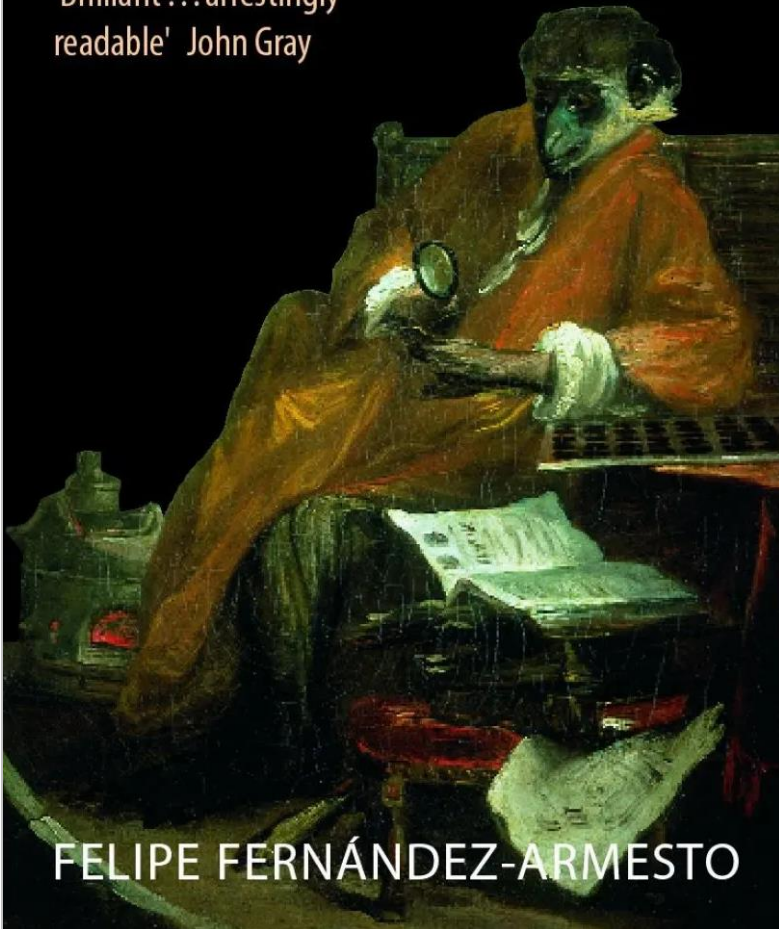
AI <> SDG



serve humanity

So You Think You're Human?

'Brilliant... arrestingly readable' John Gray

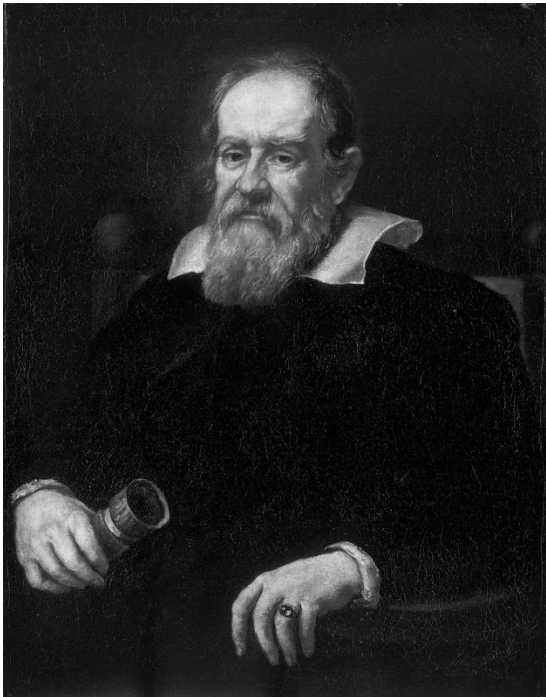


HUMAN?

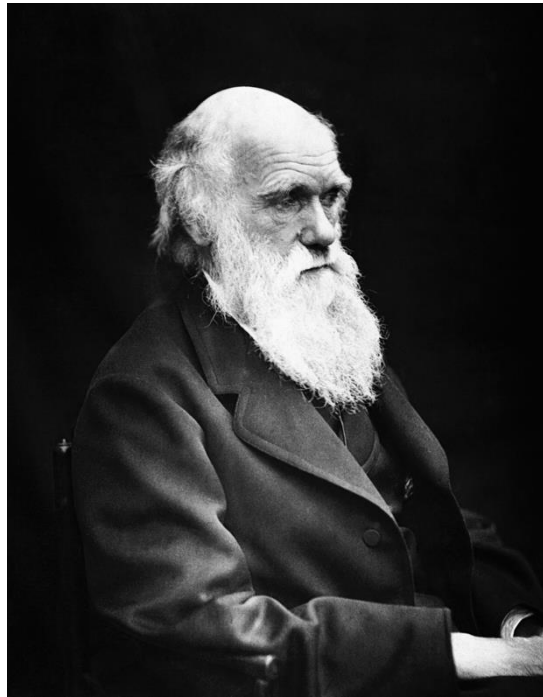
Here is a paradox. Over the last thirty or forty years, we have invested an enormous amount of thought, emotion, treasure, and blood in what we call human values, human rights, and the defense of human dignity and of human life.

Over the same period, quietly but devastatingly, science and philosophy have combined to undermine our traditional concept of humankind. In consequence, the coherence of our understanding of what it means to be human is now in question. And if the term 'human' is incoherent, what will become of 'human values'?

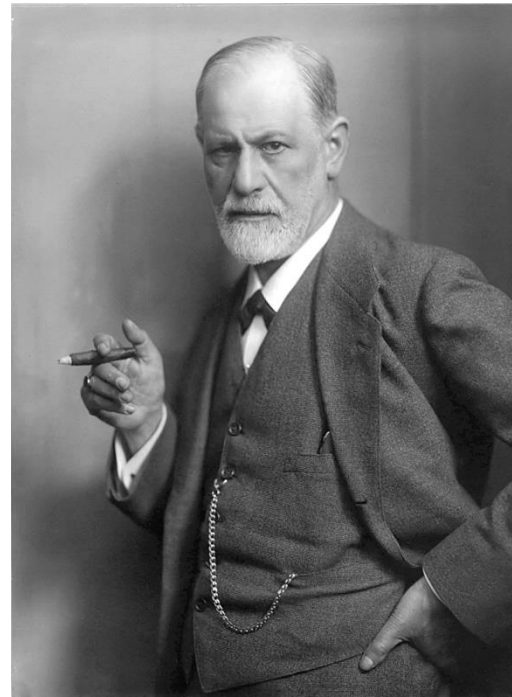
HUMAN?



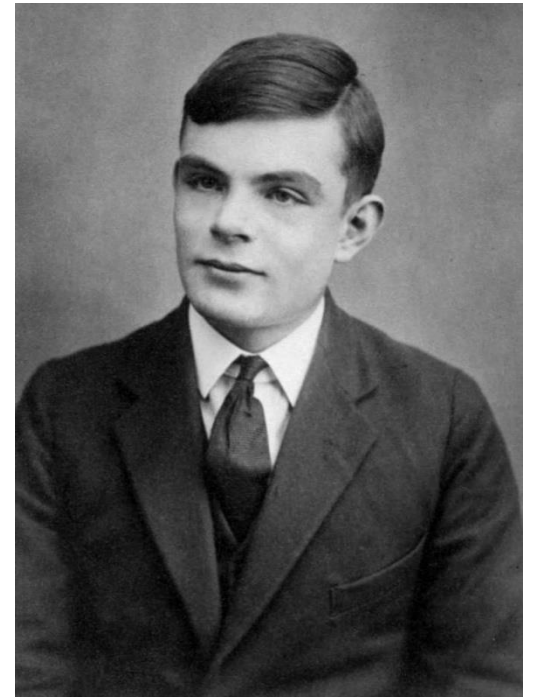
Galileo Galilei



Charles Darwin



Sigmund Freud



Alan Turing

TECHNOLOGY <> HUMAN

Theuth: “This invention, O king, will make the Egyptians wiser and will improve their memories; for it is an elixir of memory and wisdom that I have discovered.”

King Thamus: “Most ingenious Theuth, you have been led by your affection to ascribe to them a power the opposite of that which they really possess. For this invention will produce forgetfulness in the minds of those who learn to use it, because they will not practice their memory. You have invented an elixir not of memory, but of reminding; and you offer your pupils the appearance of wisdom, not true wisdom, for they will read many things without instruction and will therefore seem to know many things, when they are for the most part ignorant and frankly hard to get along with.

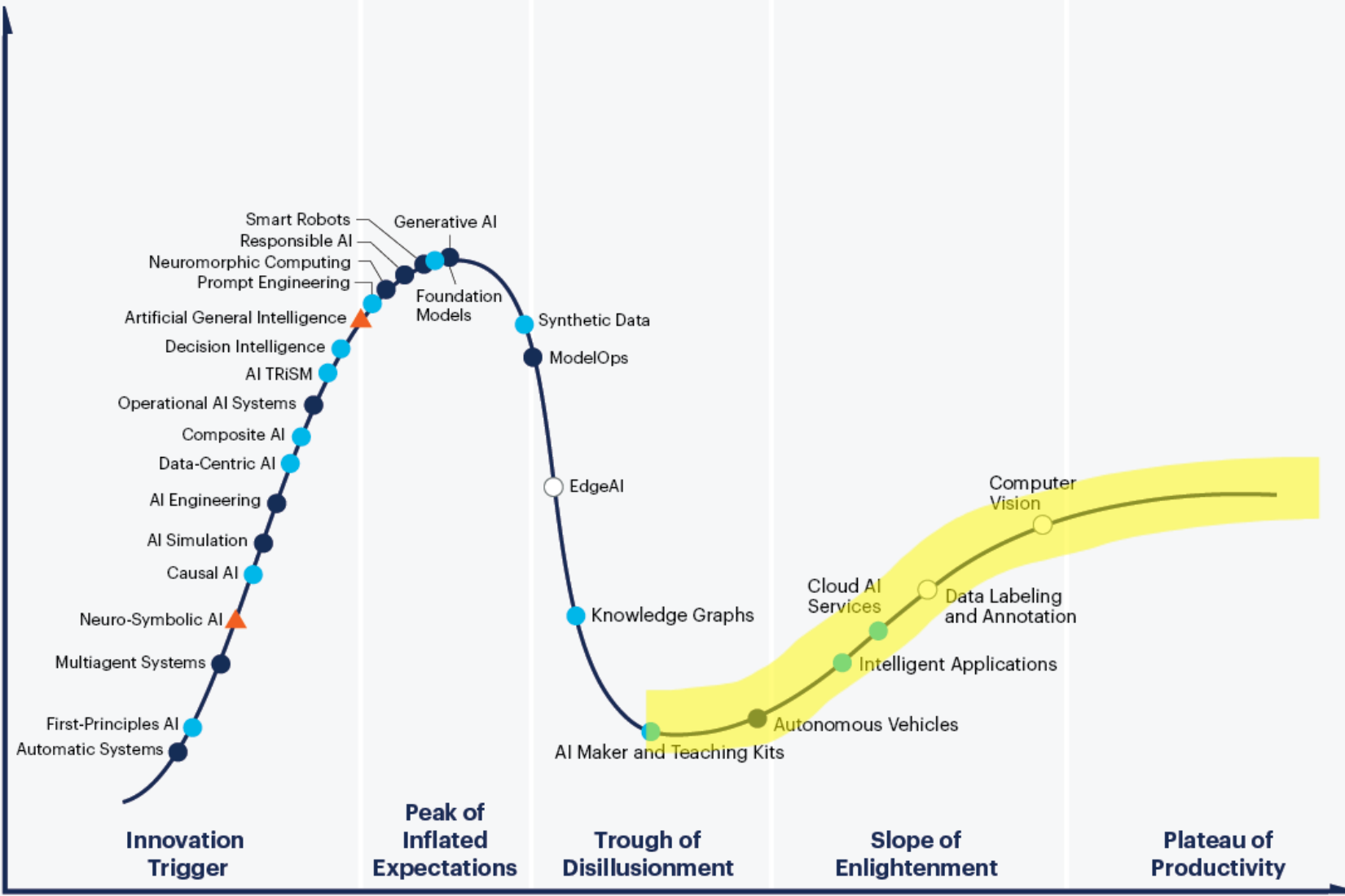
- Plato, *Phaedrus* (360 v. Chr)



TECHNOLOGY IS A
PHARMAKON



Expectations



Plateau will be reached:

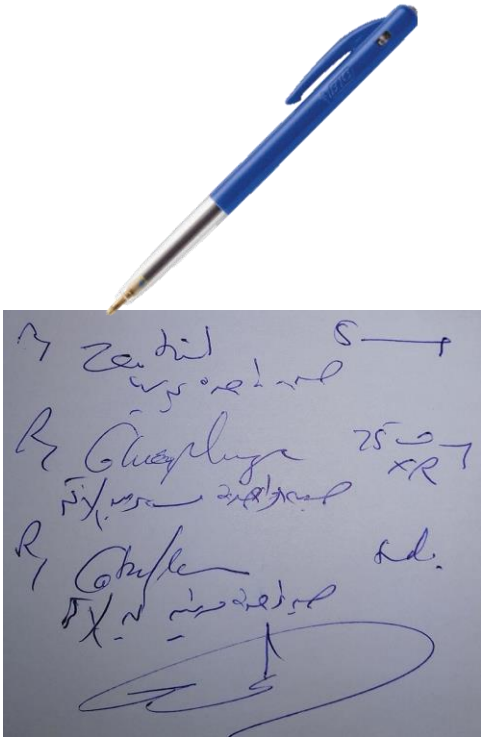
- less than 2 years
- 2 to 5 years
- 5 to 10 years
- ▲ more than 10 years
- ⊗ obsolete before plateau
- As of July 2023

Becoming self-aware



Interpretation

Integration

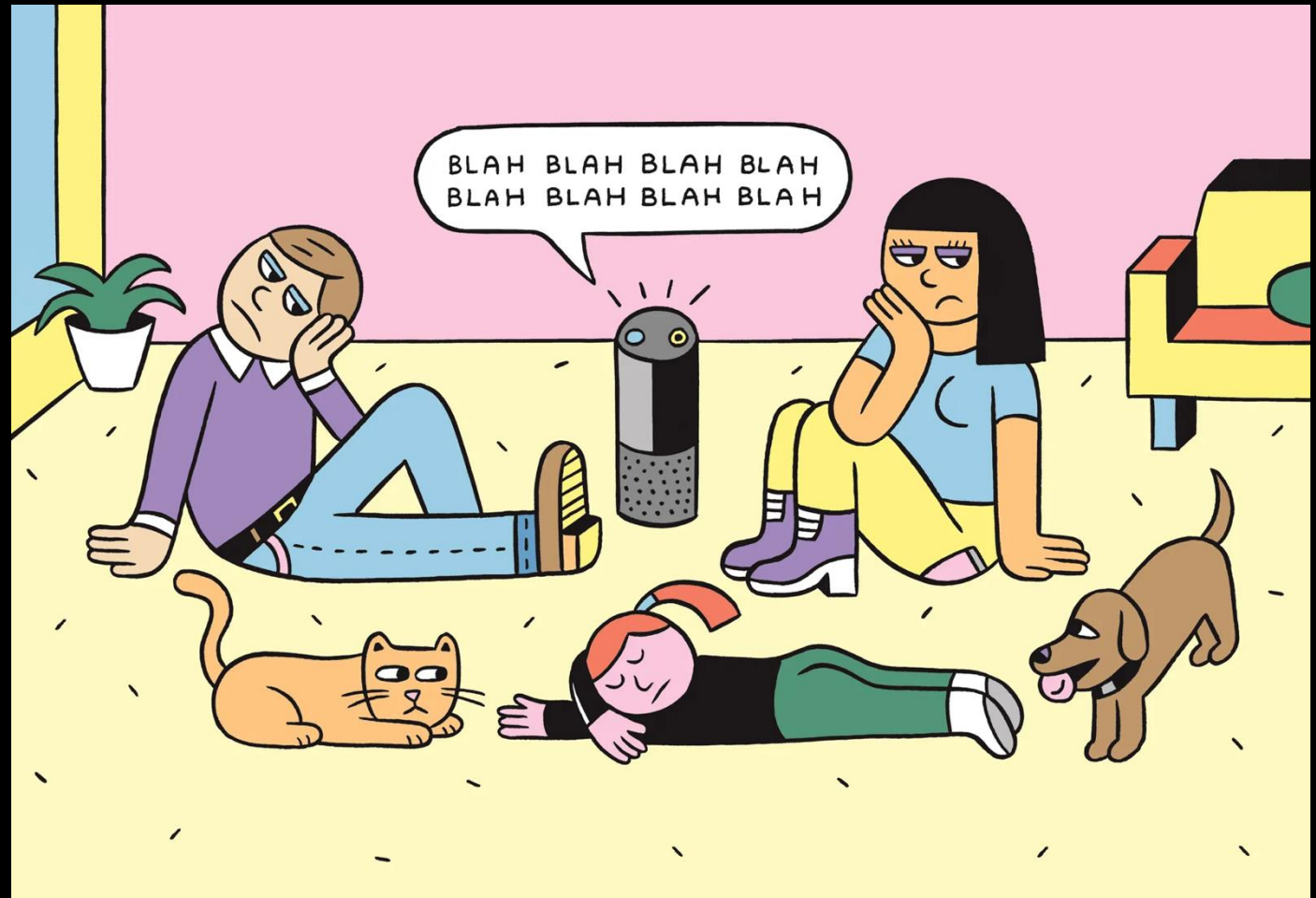


How does AI change 'work'?

Technology is not a neutral instrument, but actively shapes our practices, goals and values (technological mediation)

We respect your privacy.

- Mark Zuckerberg



How does AI change work?

Replacing

- Delegating work

Tending

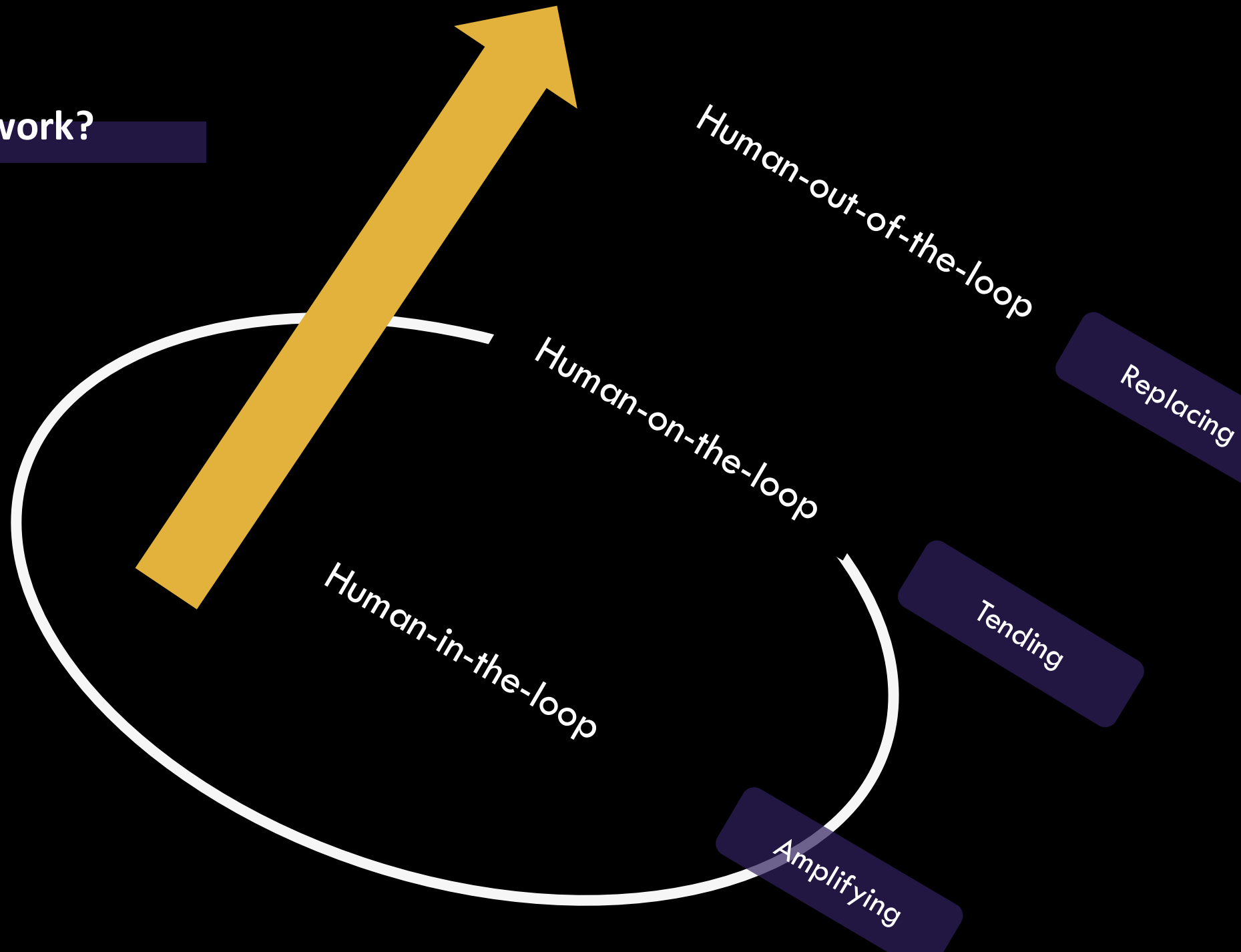
- Minding the machine
- Managing the machine

Amplifying

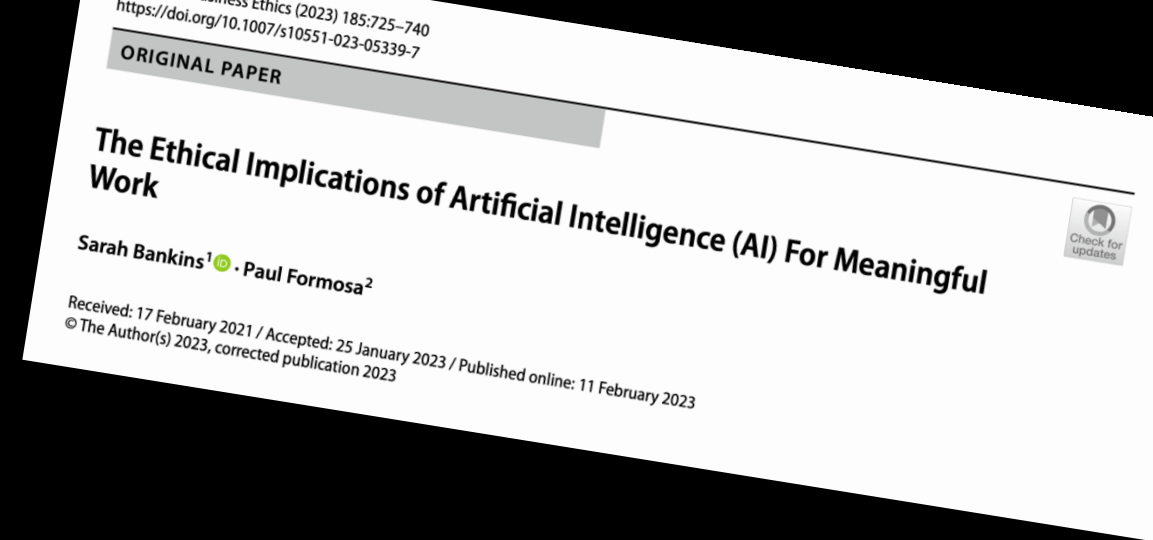
- Leveraging capacities

Changes work / creates new work

How does AI change work?



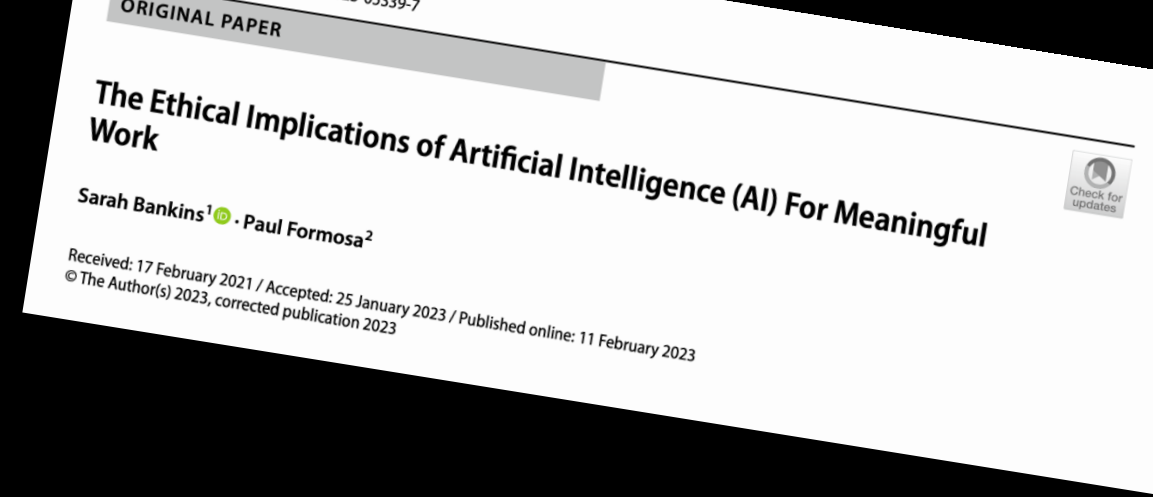
How does AI change work?



Holistic definition of 'meaningful work':

(1) Task integrity	range of tasks + completing work without fragmentation
(2) Skill cultivation/use	developing/applying different skills
(3) Service	seeing how work benefits others
(4) Autonomy	freedom to decide way of working + control over process
(5) Belonging	feeling connection with others in doing work

How does AI change work?



Take-aways:

The most meaningful aspects of work cannot be automated

- 1) Distance from beneficiaries and impact has a strong negative effect.
- 2) Minding the machine has the greatest potential to limit meaningful work.
- 3) Repetitive, routine, and data-intensive tasks are the best candidates for outsourcing to AI.
- 4) AI can have a strong (ambiguous) impact on connectedness with colleagues.
- 5) Let employees decide for themselves how much/which work they want to outsource

Risks & opportunities



Individual

- Friction & failure
- Fragmentation
- Loss of meaning

Collective

- Bias/discrimination
- Work environment
- Privacy/safety

Global

- Hidden labor
- Ecological effects



Risks & opportunities



Individual

- Friction & failure
- Fragmentation
- Loss of meaning

- New forms of friction
- Rediscover underrated aspects of research

Collective

- Bias/discrimination
- Work environment
- Privacy/safety

- Bias awareness
- Data management
- Reshaping group roles

Global

- Hidden labor
- Ecological effects

- Global responsibility
- Selective use



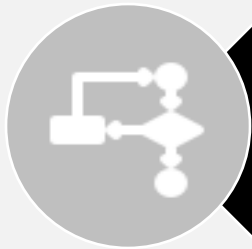
Guiding questions



Does it create new work? Do I find it meaningful to do that work?



How does it change my work environment (individually/collectively)?





Is it really necessary to use AI? Does the use justify the costs (individually, collectively, globally)?

TECHNO-SOLUTIONISM

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