



Generative AI, Privacy & Robotics

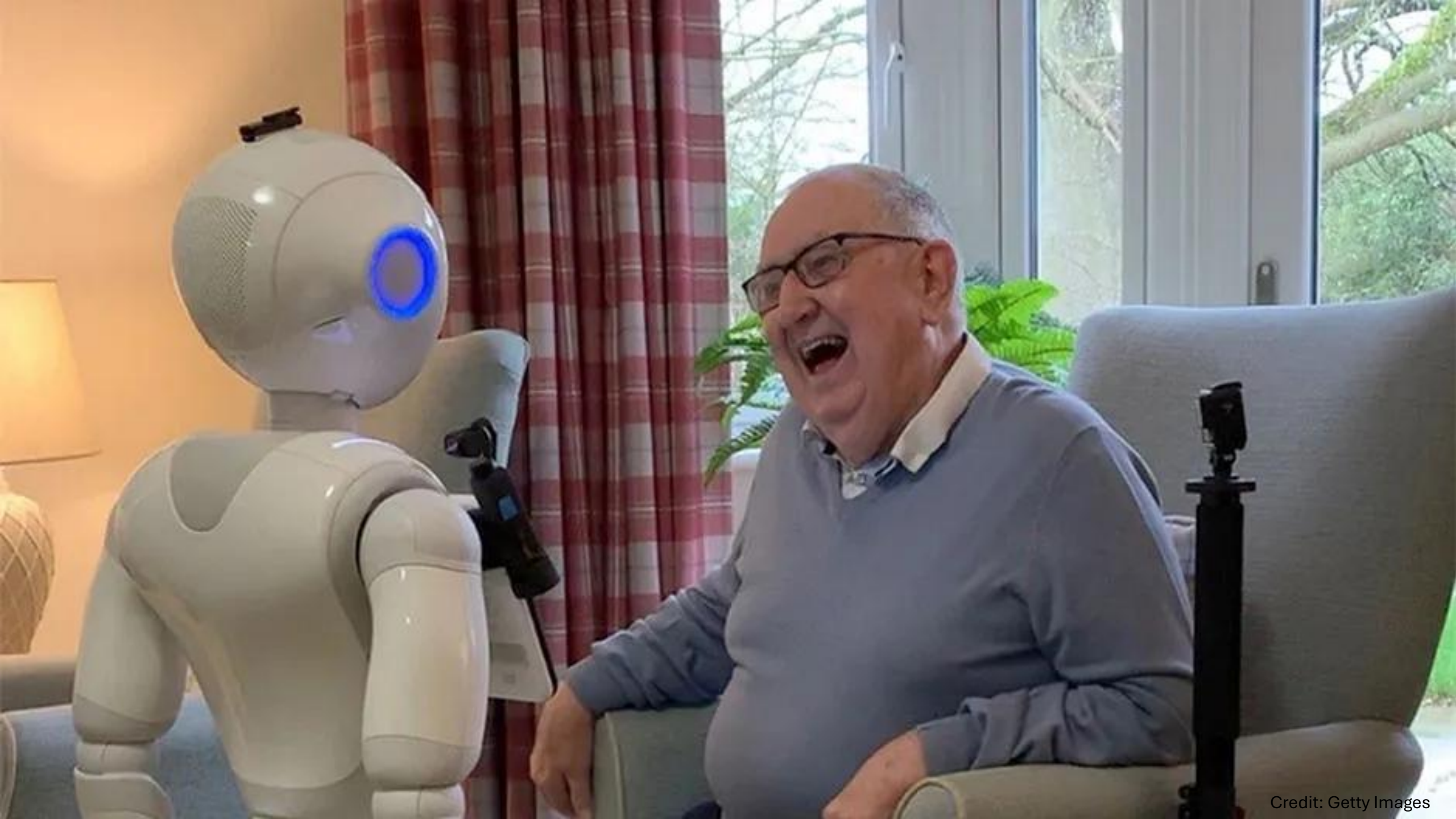
From Tools to Social Actors: What Could *Possibly* Go Wrong?

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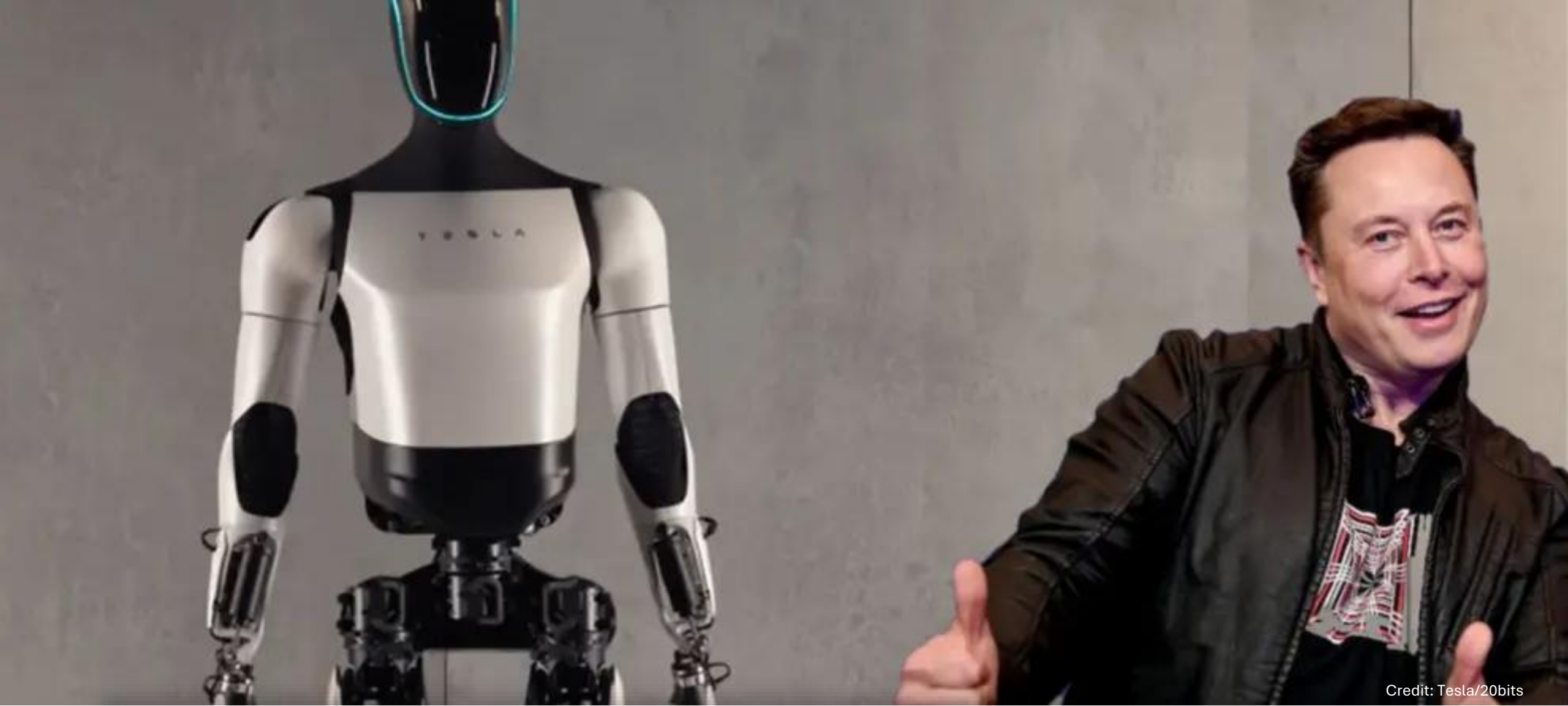


Robotics combines, arguably for the first time, the promiscuity of information with the capacity to do physical harm

And robots, more so than any technology in history, feel to us like social actors

Ryan Calo (2015), 'Robotics and the Lessons of Cyberlaw' *California Law Review* 103(3) 513-563

(Should robots be regulated? Yes)



Credit: Tesla/20bits

Who are the regulatees?



Credit: Hackaday

What is a robot?

What Exactly Should We Regulate in Robotics?

6 Key Questions

Should we have design rules?

Honest anthropomorphism

Kaminski et al (2017), 'Averting Robot Eyes' *Maryland Law Review* 76(5), 983–1025

Robots are manufactured artefacts. They should not be designed in a deceptive way to exploit vulnerable users; instead their machine nature should be transparent

Boden et al (2017), 'Principles of robotics: regulating robots in the real world' *Connection Science* 29(2), 124–129

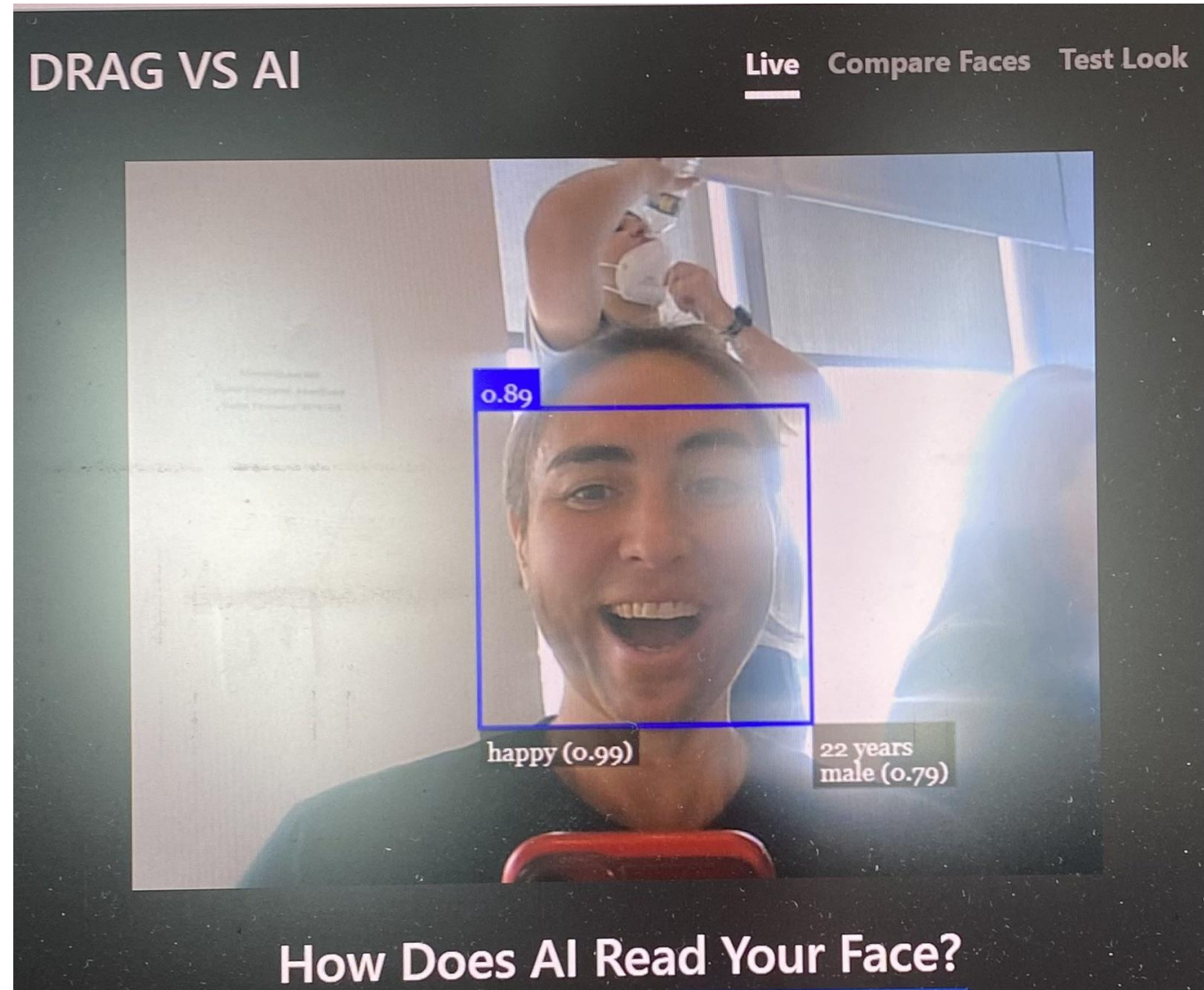
Every physical design aspect should have a clear purpose

Lindblom et al (2024), 'Should Social and Assistive Robots Integrated within Home- and Healthcare Services Be Universally Designed?' In Barfield et al (eds) *The Cambridge Handbook of the Law, Policy, and Regulation for Human–Robot Interaction* (CUP) 252–287



Credit: SoftBank

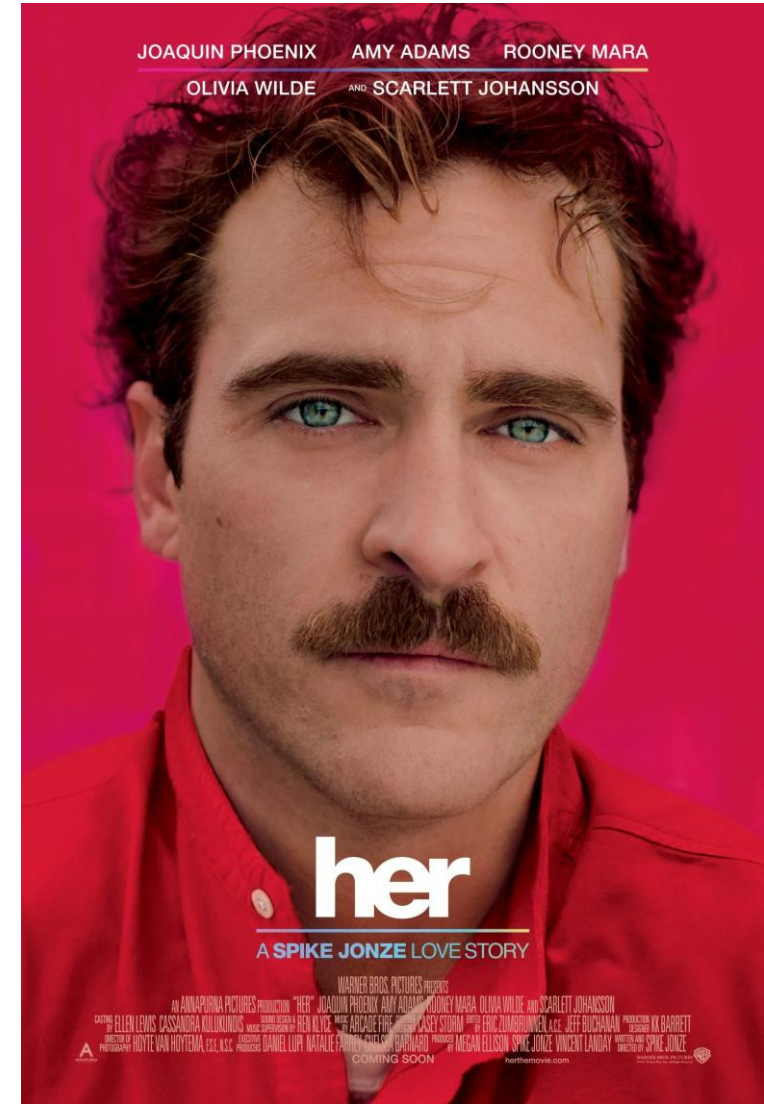
Should we restrict
the use of biometric
recognition
technologies?





Credit: Lintvedt

Should we restrict
the use of deep
fakes and
impersonation
of humans?



Credit: Warner Bros

Should we restrict deception, manipulation and emotional attachment?



[There should be a] default of prohibition unless convincing evidence was provided that demonstrated benefits to wellbeing

Sharkey and Sharkey (2021), 'We need to talk about deception in social robotics!' *Ethics and Information Technology* 23, 309–316

Should we regulate the right to a robot's personality?

Les robots constituent une fenêtre ouverte sur la vie privée des utilisateurs ou des bénéficiaires

Nevejans (2017), *Traité de droit et d'éthique de la robotique civile* (LEH Édition), 863



Credit: Engineered Arts

Should we *prohibit*
social robots?



Joanna Maciejewska (My...
@AuthorJMac

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You know what the biggest problem with pushing all-things-AI is? Wrong direction. I want AI to do my laundry and dishes so that I can do art and writing, not for AI to do my art and writing so that I can do my laundry and dishes.

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