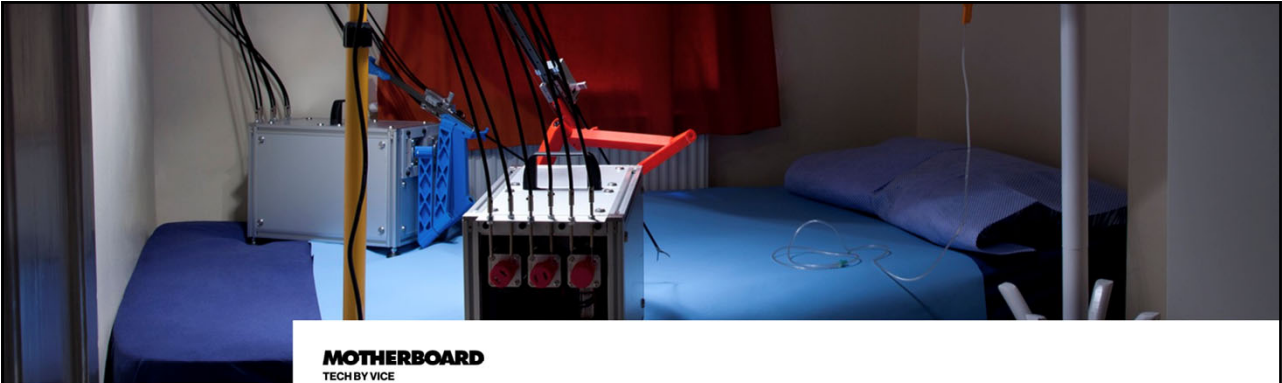


ROBOTISERING IN DE ZORG: VERWACHTINGEN, UITDAGINGEN, DILEMMA'S

allisonjheisel

Peter-Paul Verbeek | Universiteit Twente | www.ppverbeek.nl

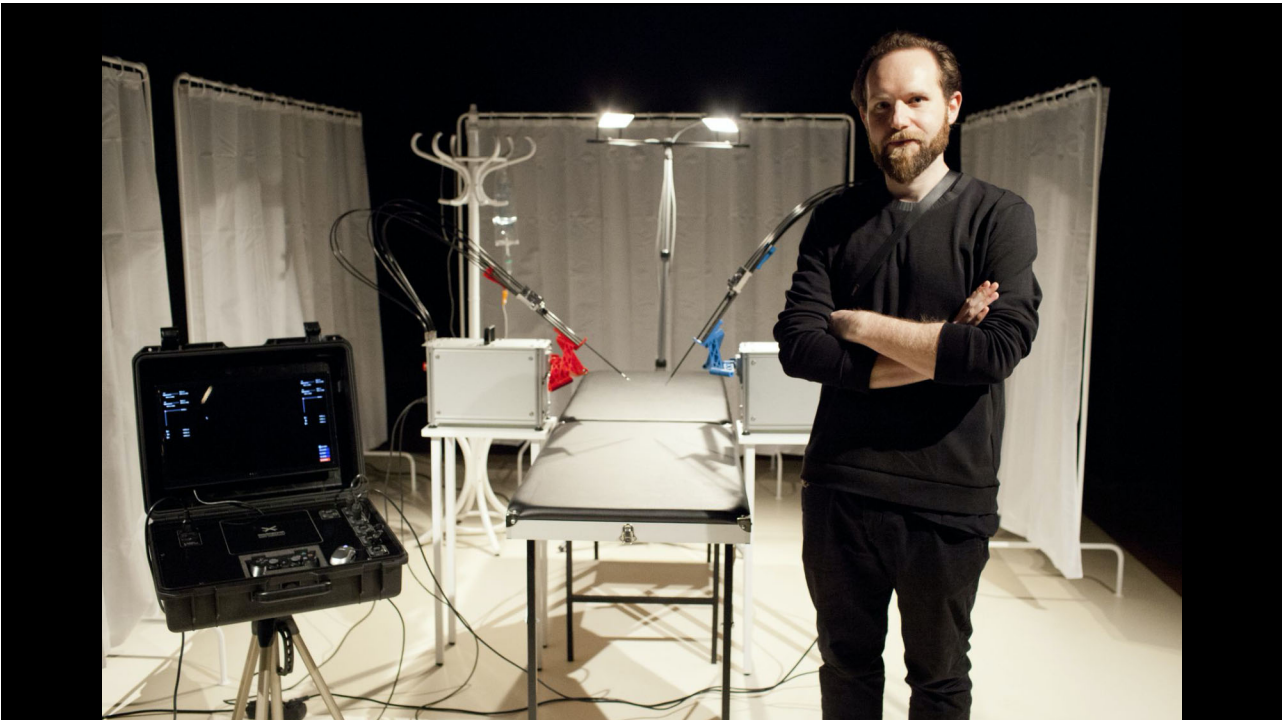




MOTHERBOARD
TECH BY VICE

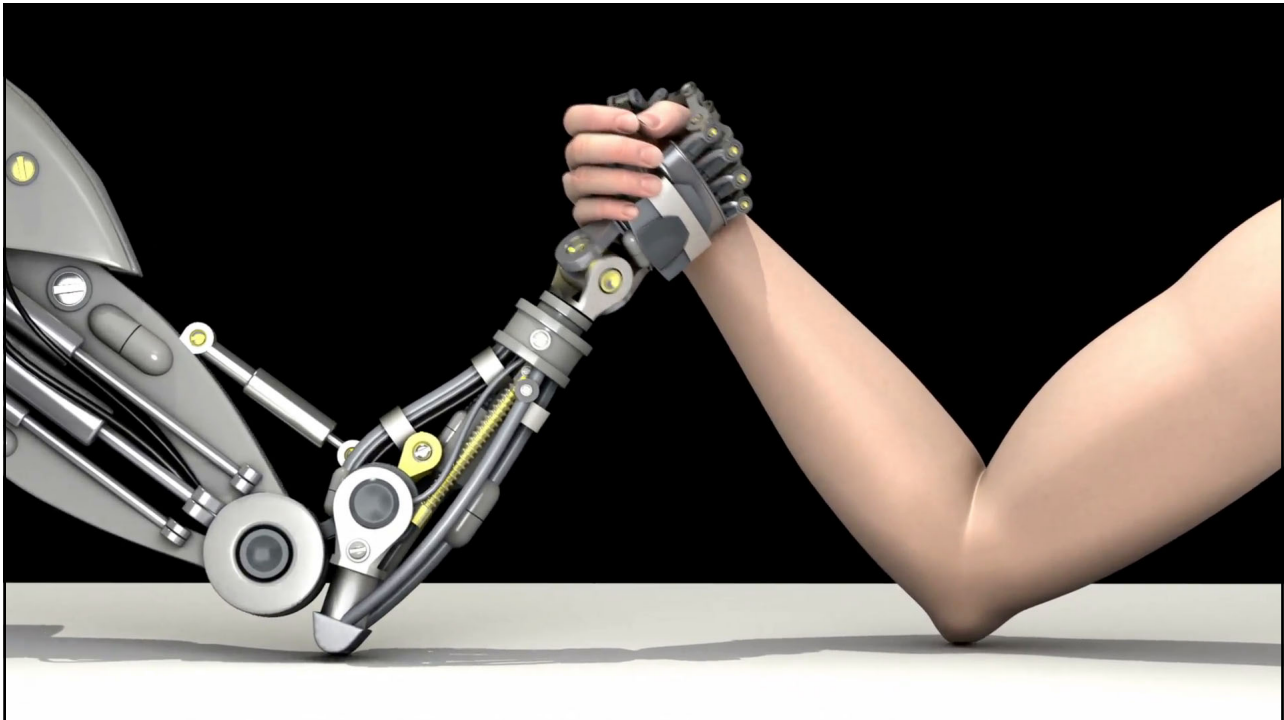
De DIY-operatierobot van Frank Kolkman moet de gezondheidszorg veranderen

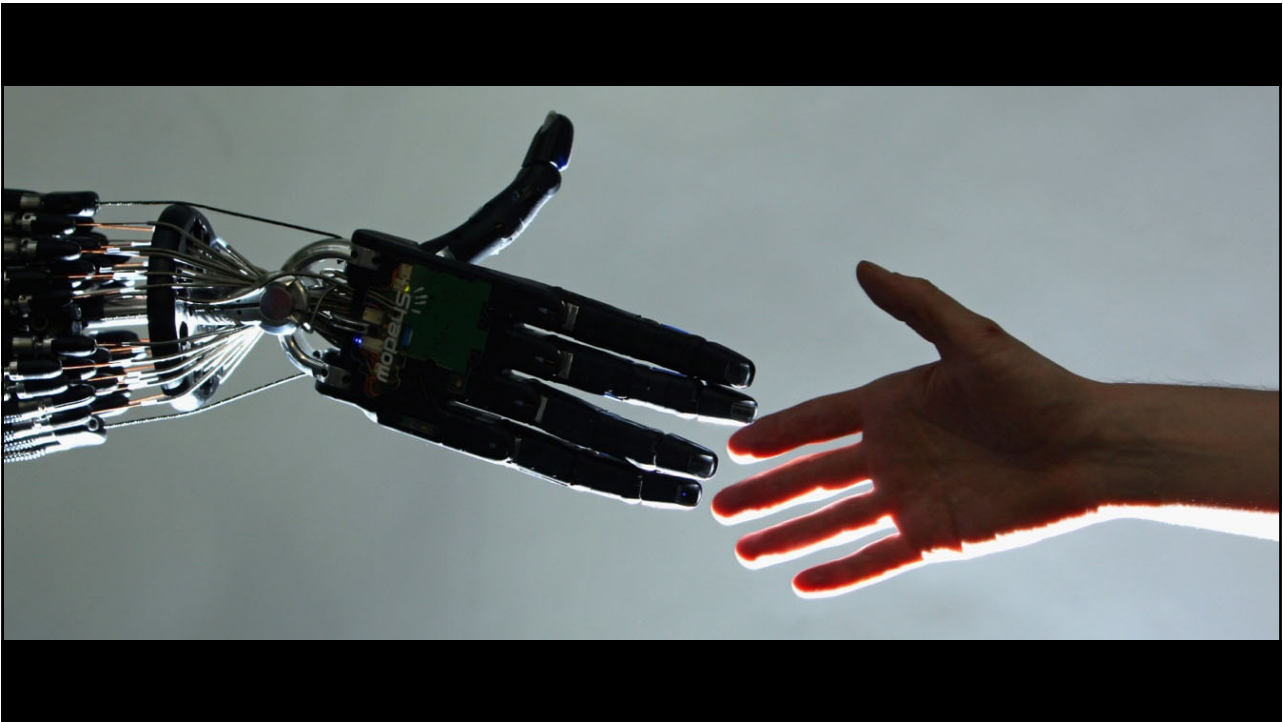
Ontwerper Frank Kolkman bouwt patentvrije operatierobots waarmee mensen met een Playstation-controller operaties kunnen uitvoeren.



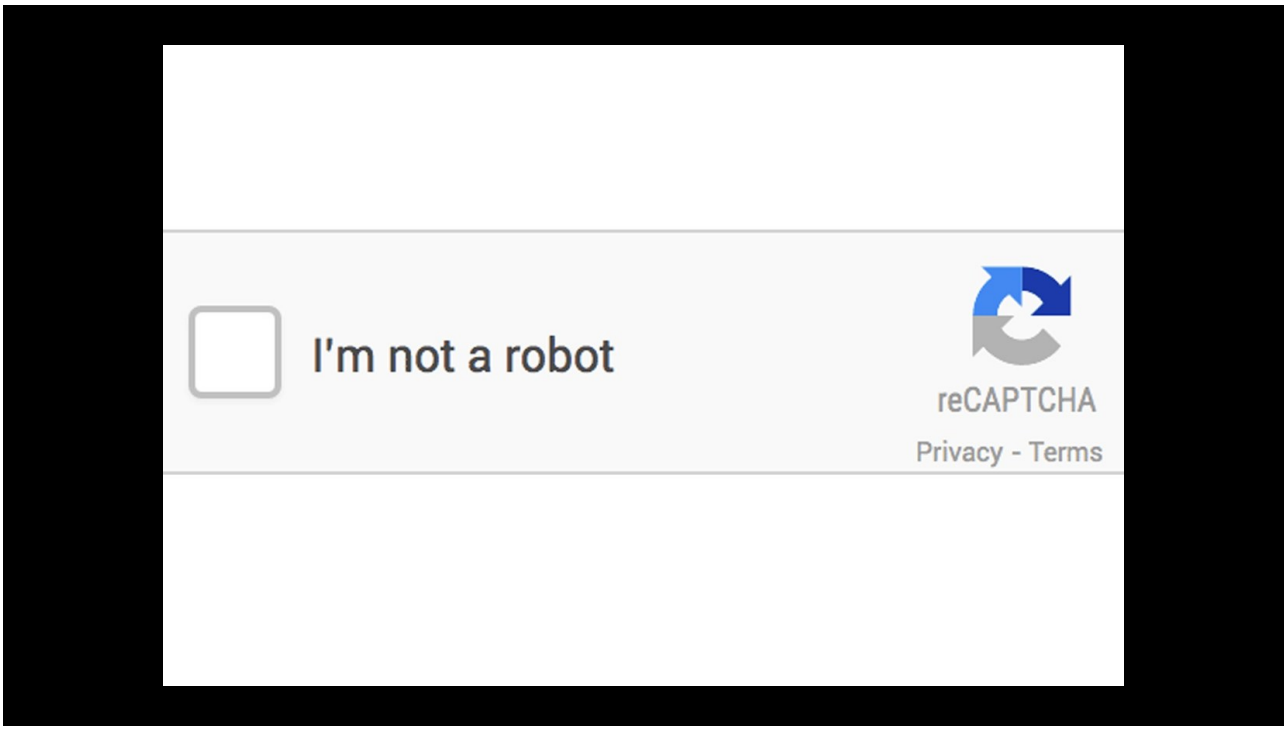
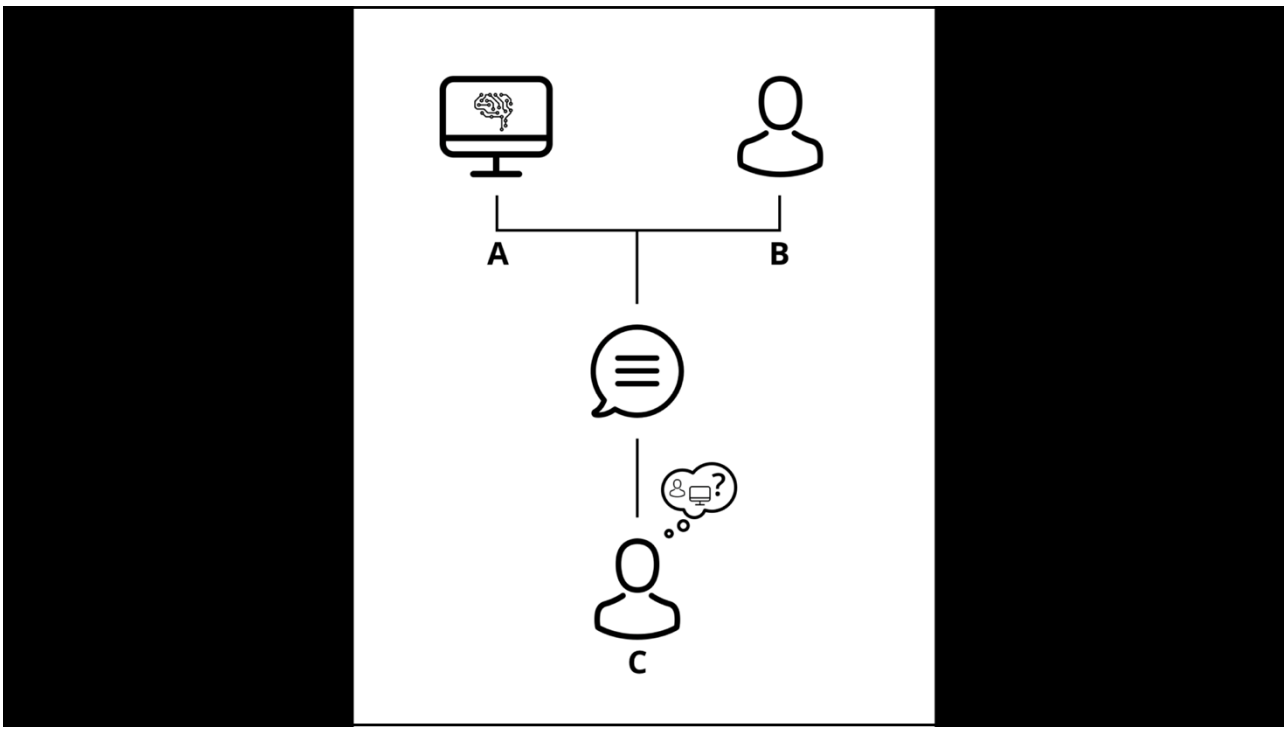


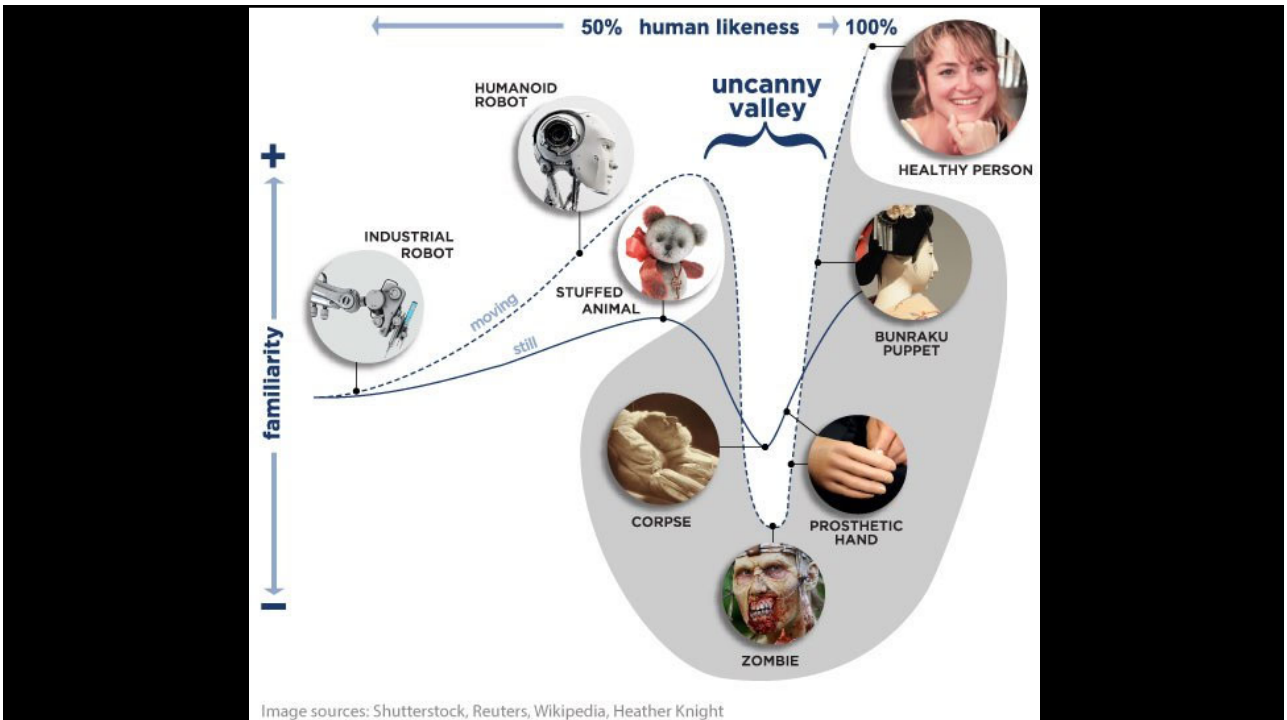
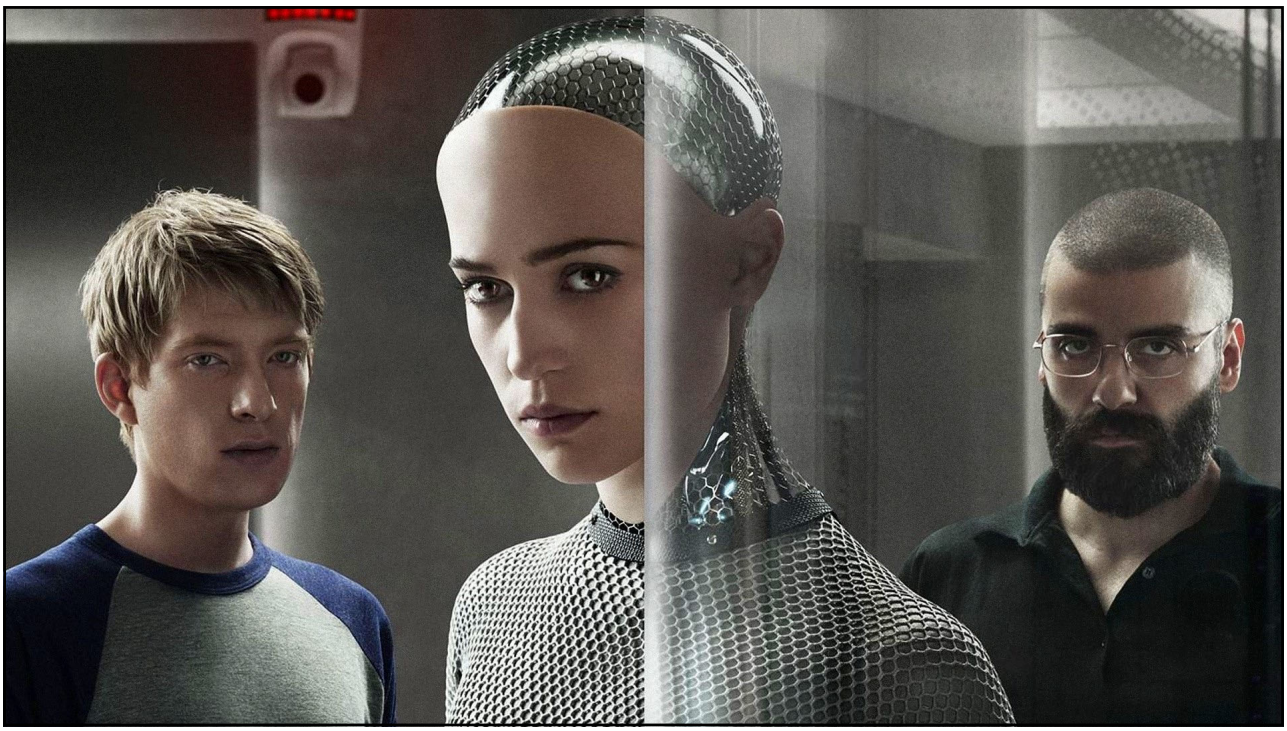


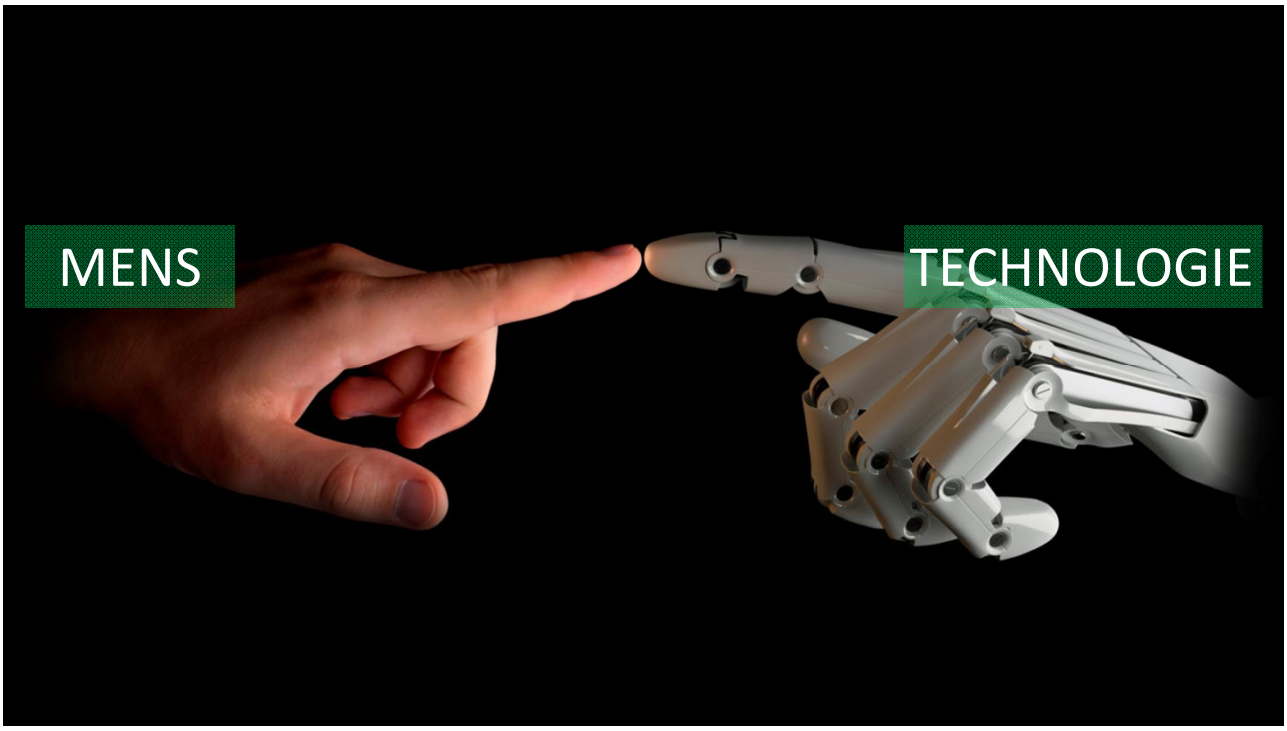




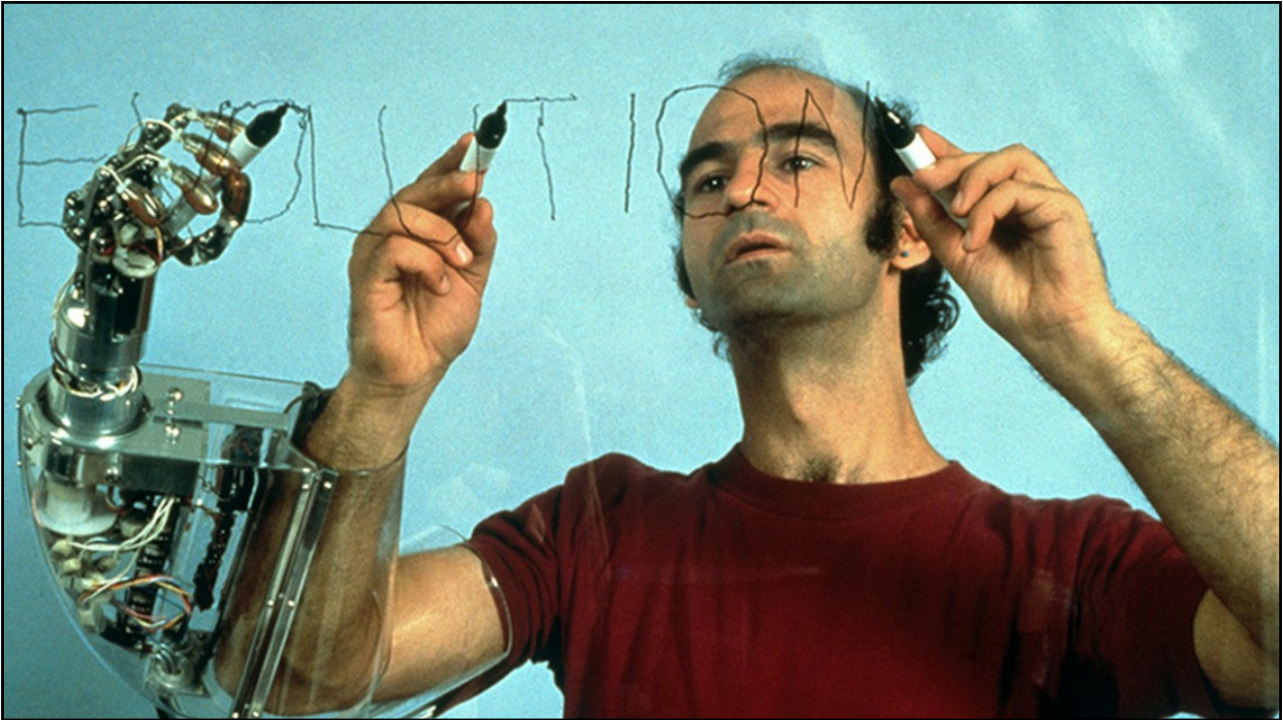
MENS-ROBOT RELATIES



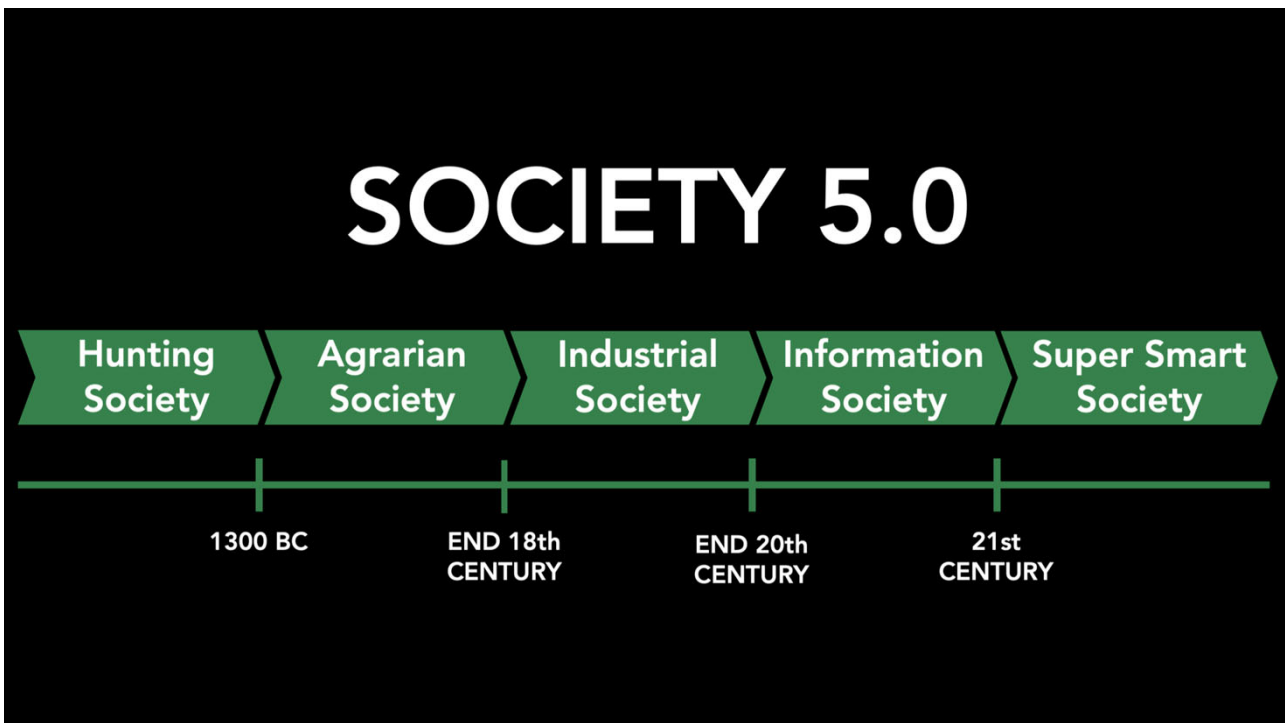
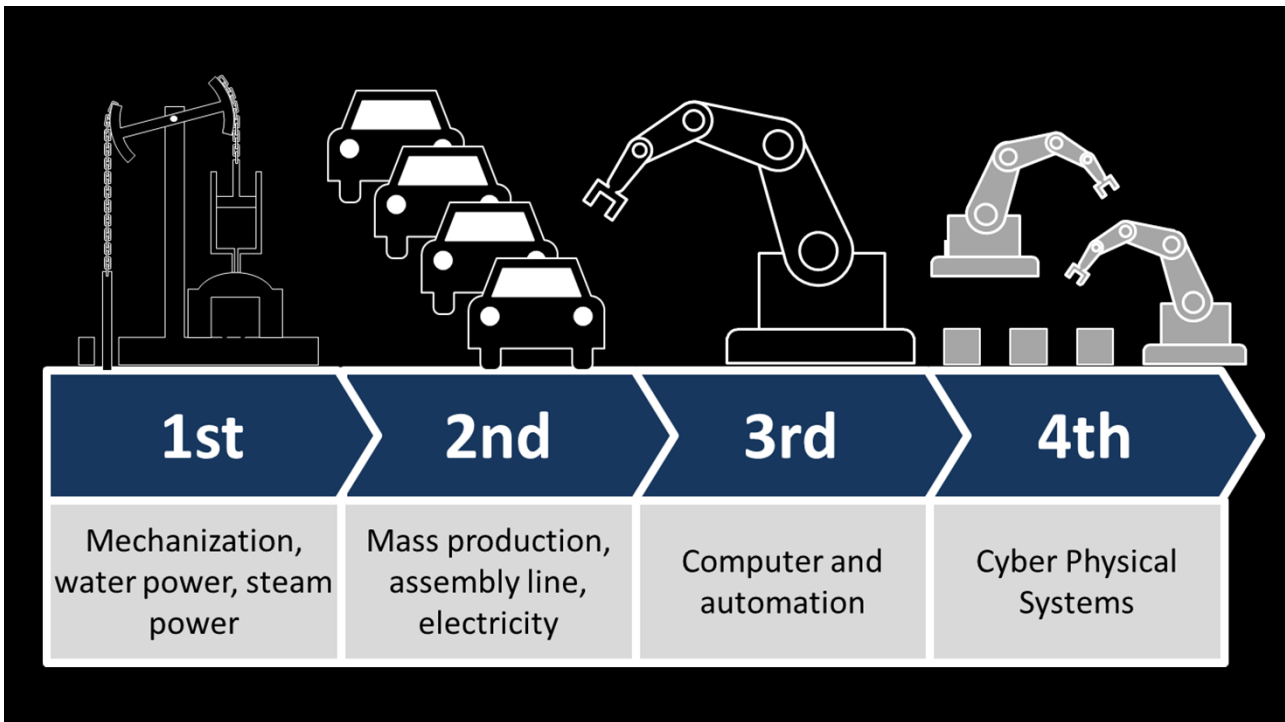




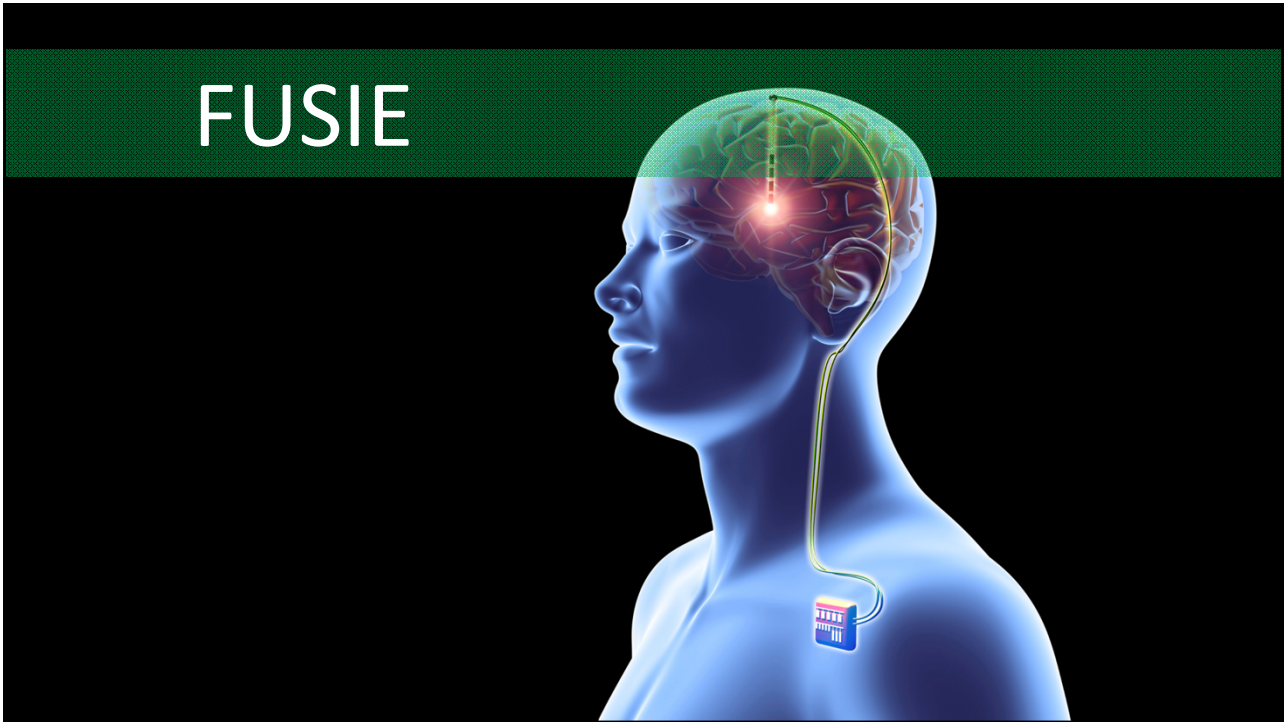




DE DIGITALE REVOLUTIE





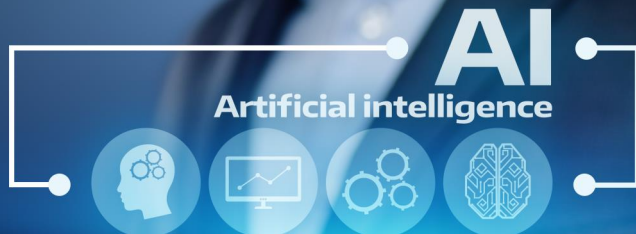


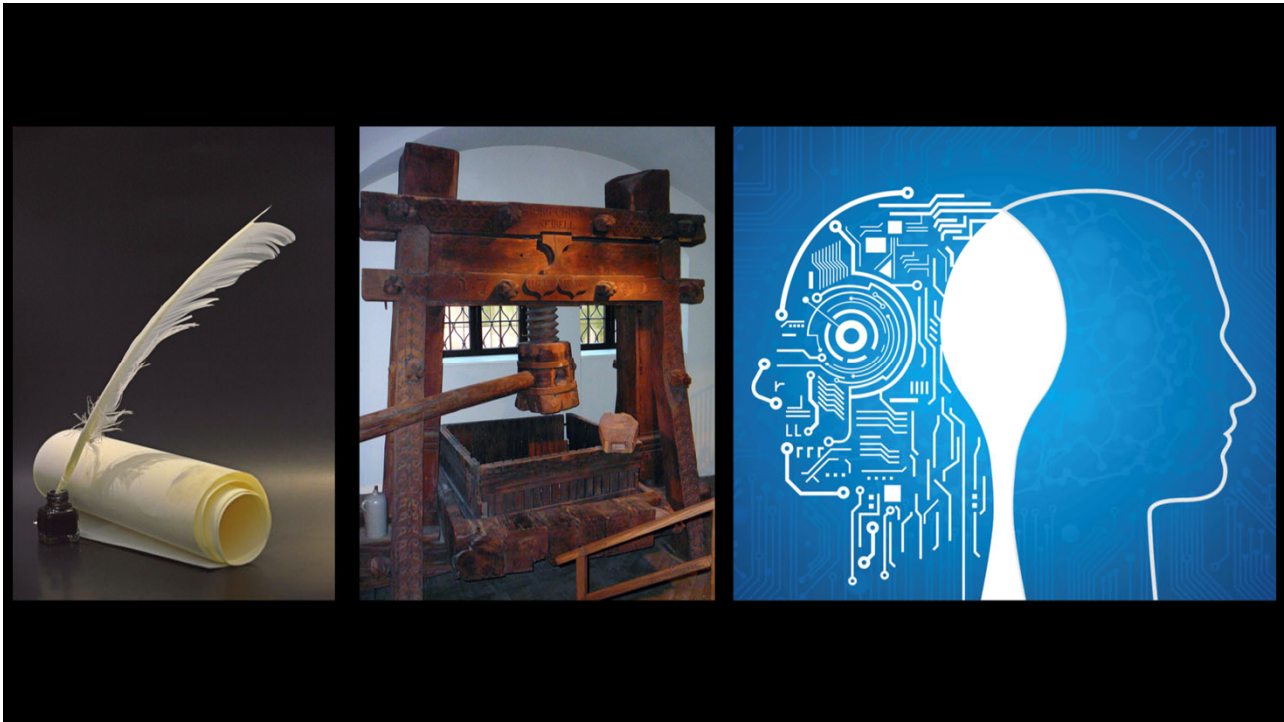


INTER-ACTIE



CO-OPERATIE

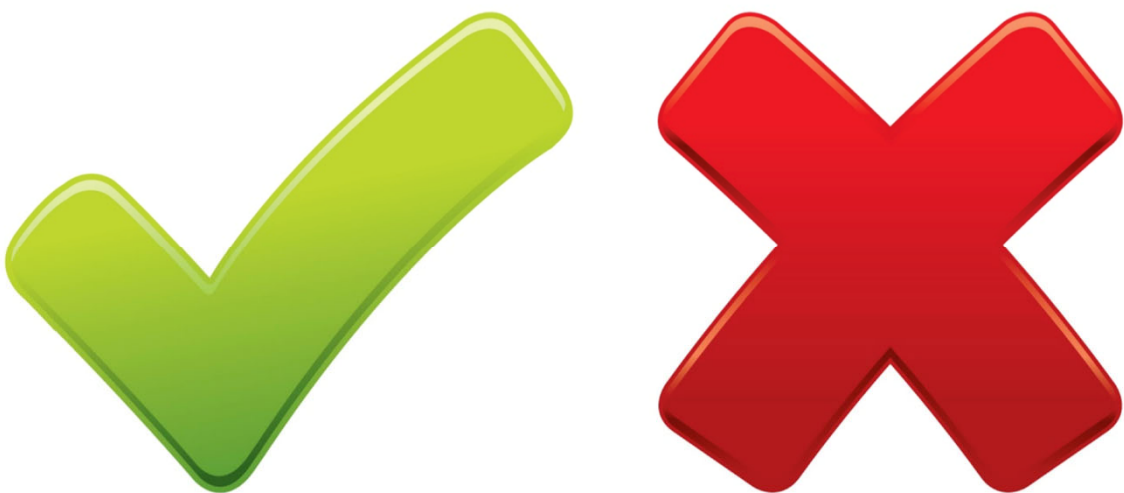






A futuristic white and red humanoid robot is shown on the left, sitting in a contemplative pose. On the right is a conceptual diagram titled 'Robotisering' (Robotization). The central node is 'Persoon' (Person), which is connected to 'Verantwoordelijkheid' (Responsibility), 'Acterschap' (Acting), and 'Mensenrechten' (Human Rights). 'Verantwoordelijkheid' is also connected to an empty box. 'Acterschap' is connected to another empty box. 'Mensenrechten' is connected to a third empty box. 'Democratie' (Democracy) is also connected to the central 'Persoon' node.

ETHIEK



TECHNIEK EN ETHIEK

1. Impact op mens en maatschappij

- *Mediatie kan ethisch beoordeeld worden*

2. Impact op moreel handelen

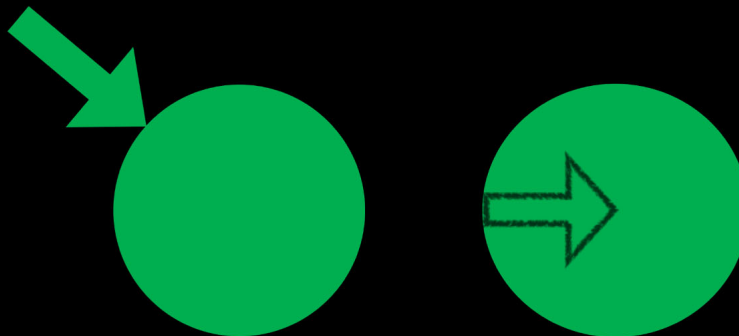
- *Morele handelingen en beslissingen zijn technologisch bemiddeld*

3. Impact op de moraal zelf

- *Technologie bemiddelt onze morele kaders*



Ethiek:
van extern beoordelen
naar intern begeleiden





Waarden

- Verantwoordelijkheid
- Expertise
- Veiligheid
- Menselijke waardigheid
- Autonomie
- Diversiteit
- ...





