



BIOHACKING

HUMAN FACTORS NL
NOVEMBER 2019

**DOOR: PETER JOOSTEN MSC.
BIOHACKER | TOEKOMSTDENKER**



rijksuniversiteit
groningen

TU/e

technische
universiteit
eindhoven

Radboudumc

TEDx

BCG



kpn

THE BOSTON CONSULTING GROUP

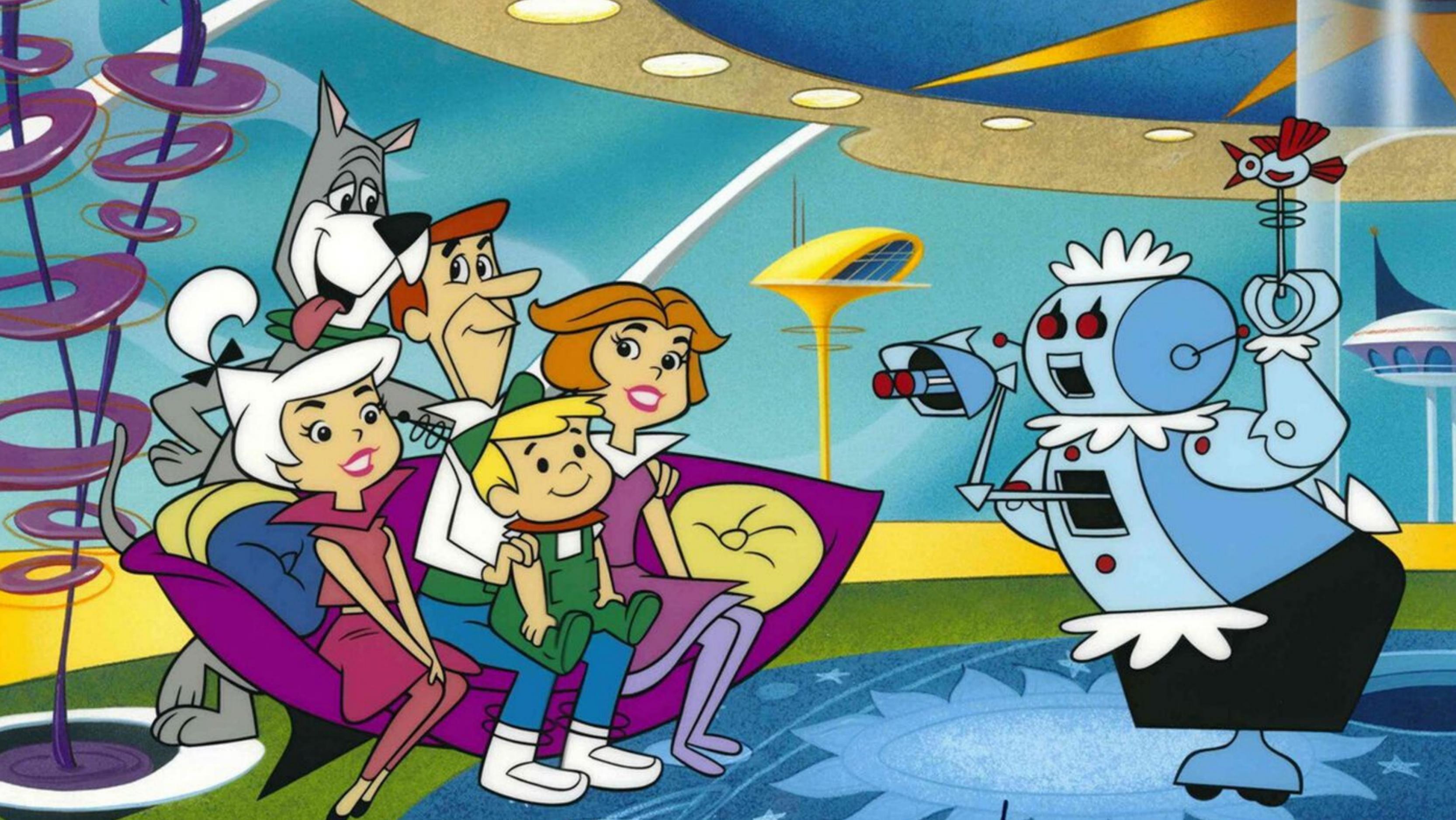
Men'sHealth



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GESCHIEDENIS

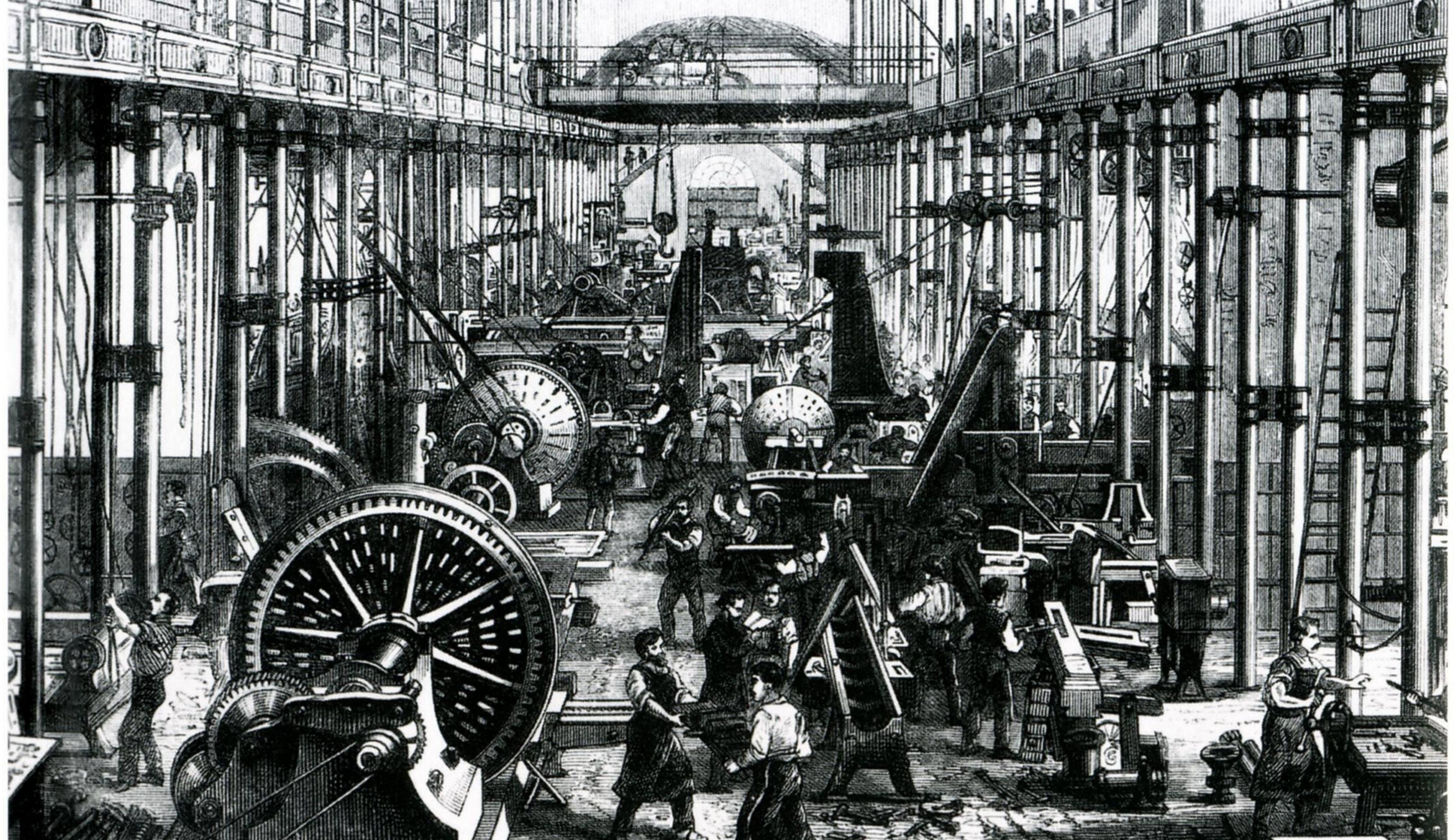




PARADIGMA













UPGRADES



Apple unveils Watch Series 4 with FDA-approved ECG

This is the first FDA clearance for Apple and pushes the Watch further into healthcare than ever before.

By [Jonah Comstock](#) | September 12, 2018 | 02:48 PM



USING POWERFUL EPR SOLUTIONS TO IMPROVE CARE



The power behind what matters



INTERNATIONAAL

China is monitoring employees' brain waves and emotions – and the technology boosted one company's profits by \$315 million



Tara Francis Chan

🕒 01 May 2018 🔥 500



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PRINT

- **Chinese businesses and the military are monitoring employees' brain activity and emotions.**
- **The “emotional surveillance**





REPORTAGE MEDISCHE WERELDPRIMEUR

Implantaten uit de 3D-printer laten Utrechtse patiënt weer lopen

Dankzij een op maat gemaakt rugimplantaat van het UMC Utrecht, kan neurofibromatosepatiënt Rick Duwel weer lopen. De 3D-printer, die tot op de millimeter nauwkeurig hulpmiddelen en implantaten kan afdrukken, is bezig aan een enorme opmars in de zorg.

Michiel van der Geest 24 juli 2019, 0:30



Rewriting Life

EXCLUSIVE: Chinese scientists are creating CRISPR babies

A daring effort is under way to create the first children whose DNA has been tailored using gene editing.

by Antonio Regalado November 25, 2018

W

hen Chinese researchers first edited the genes of a human embryo in a lab dish in 2015, it sparked global outcry and pleas from scientists not to make a baby using the

An advertisement for the Intel Neural Compute Stick. The top half shows a blue USB stick with the Intel logo and 'Neural Compute Stick' text, next to its blue retail box which says 'NEURAL COMPUTE STICK' and 'POWERFUL—AFFORDABLE'. A small blue component is also visible. The bottom half is a blue banner with white text.

POWERFUL—AFFORDABLE
AI Inference Dev Kit

IMPACT



TECHNOLOGY

The Case Against Perfection

What's wrong with designer children, bionic athletes, and genetic engineering

MICHAEL J. SANDEL APRIL 2004 ISSUE

Breakthroughs in genetics present us with a promise and a predicament. The promise is that we may soon be able to treat and prevent a host of debilitating diseases. The predicament is that our newfound genetic knowledge may also enable us to manipulate our own nature—to enhance our muscles, memories, and moods; to choose the sex, height, and other genetic traits of our children; to make ourselves "better than well." When science moves faster than moral

MORE**Jeff**

FRAN

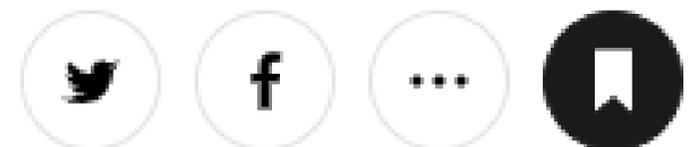
Whe

Ugly

Wij hebben geen klauwen en dus hebben we 'n iPhone

Technologie We moeten nieuwe technologie niet vrezen, zegt filosoof Peter-Paul Verbeek, maar er slim mee leven. Technologie is een onderdeel van ons mens zijn en onze moraal - van vuistbijl en vuur tot seksrobot en smartphone.

✎ Marcel aan de Brugh ⌚ 6 oktober 2017 ⌚ Leestijd 6 minuten



CASE

VISIE





TINY.CC/DOEN





PeterJoosten.net

Boek:

BiohackingBoek.nl

Podcast:

BiohackingImpact.nl