



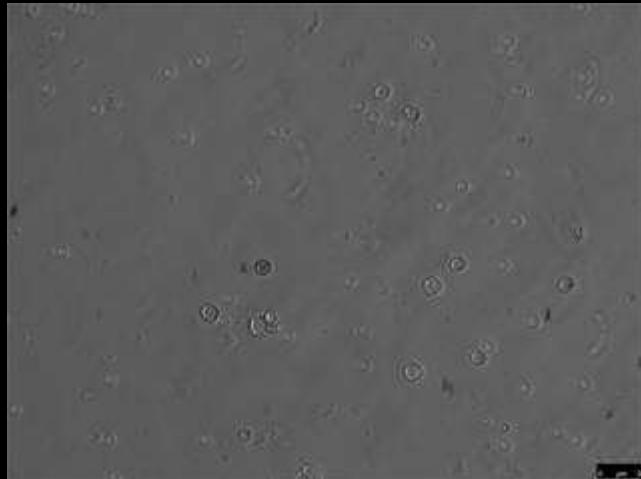
TRANSHUMAN AGENDA

ili posljednje stoljeće *Homo sapiensa*

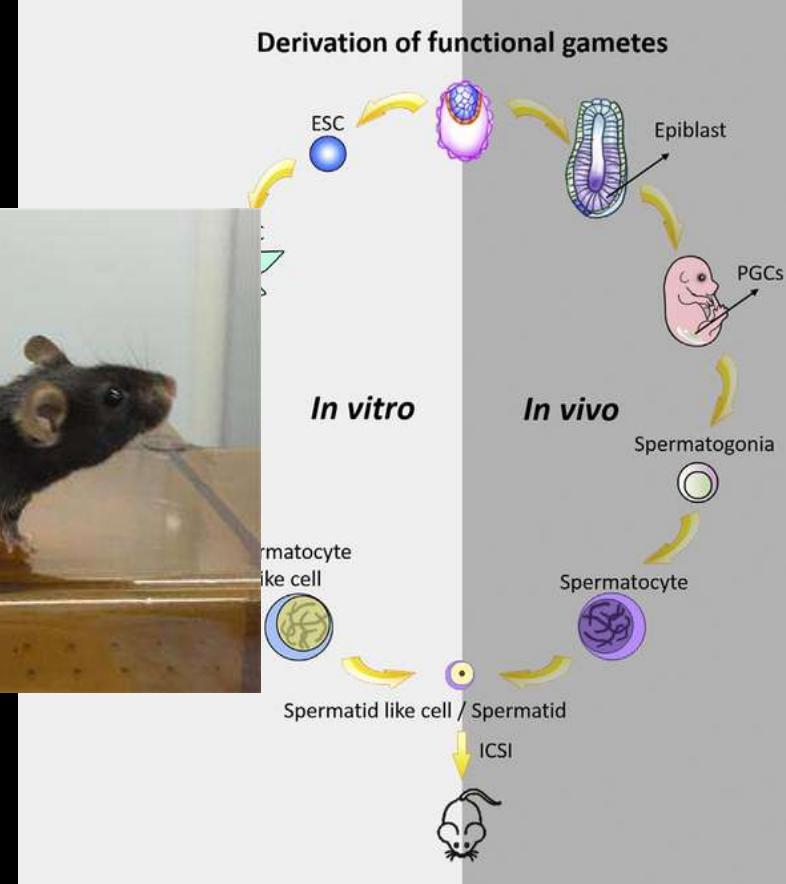


Turning Stem Cells Into Working Sperm Cells

February 26, 2016



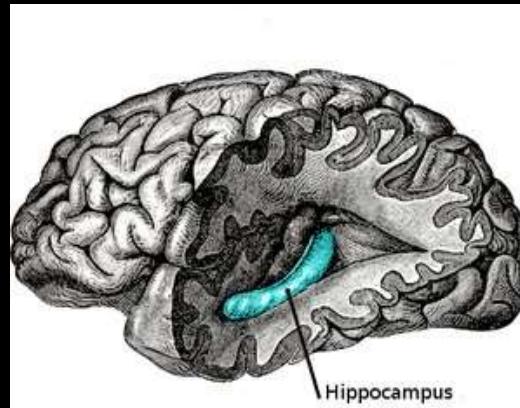
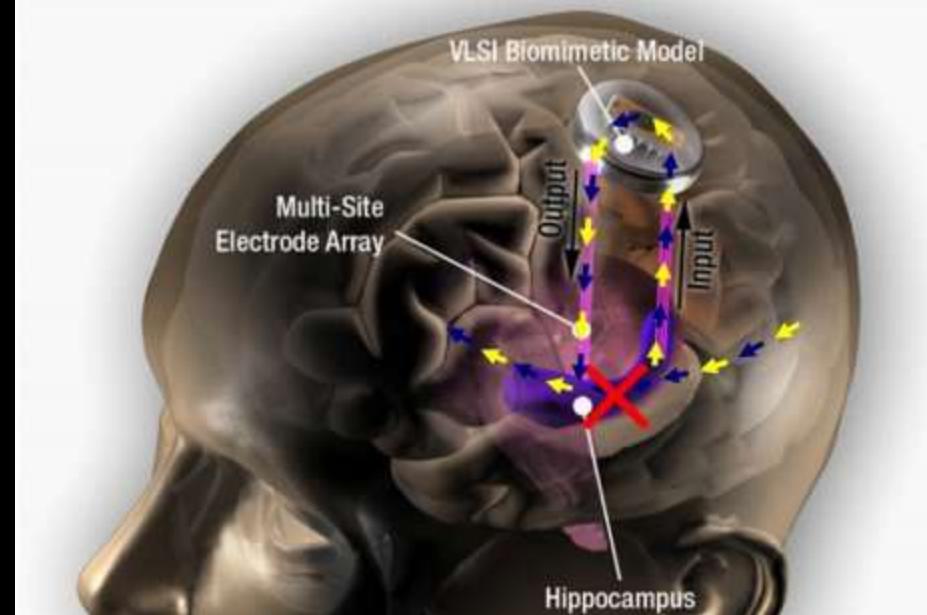
This microscope image provided by Xiao-Yang Zhao of the Southern Medical University in Guangzhou, China on Thursday, Feb. 25, 2016, shows rudimentary mouse sperm derived from stem cells.



Brain Implant To Improve Memory

16 Aug 2016

A startup named [Kernel](#) came out of stealth mode yesterday and revealed its ambitious mission: to develop a ready-for-the-clinic brain prosthetic to help people with memory problems.

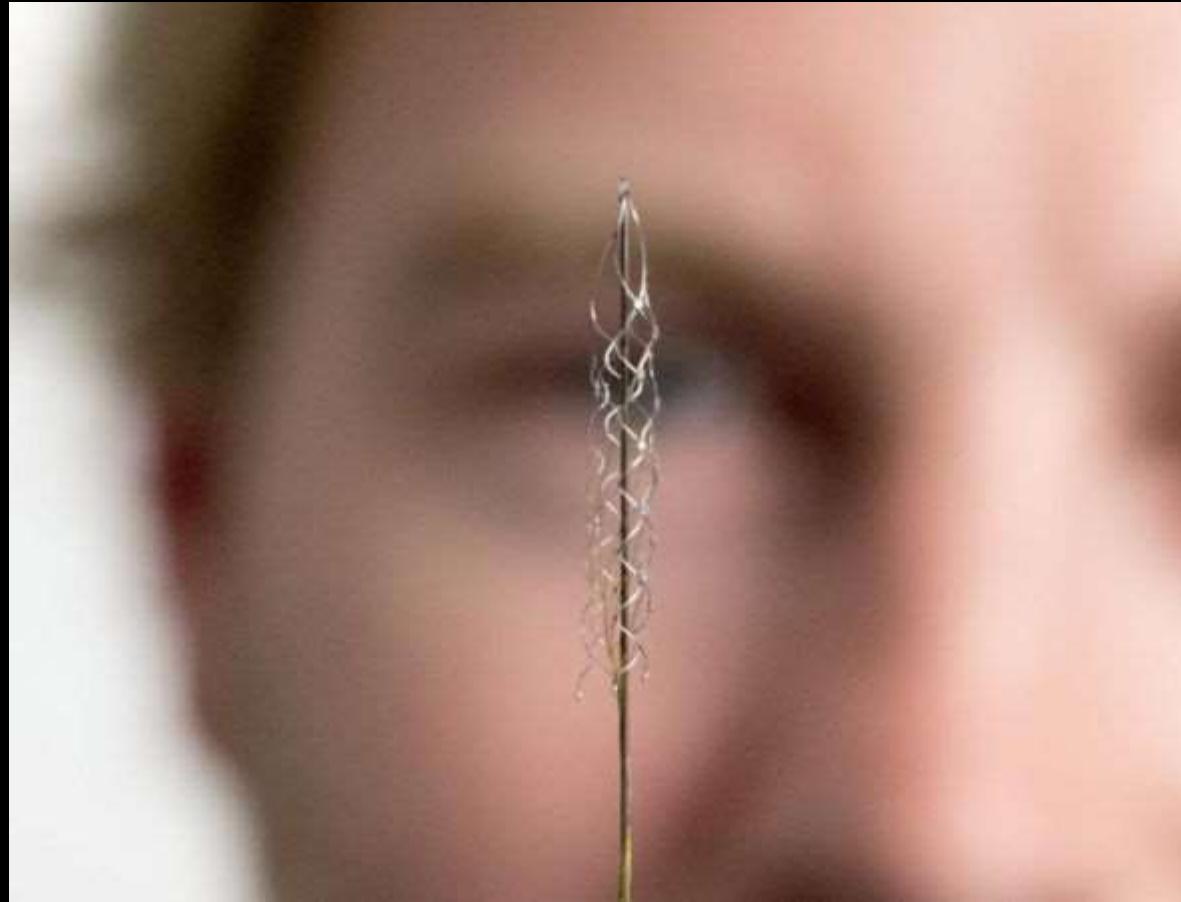


The hippocampus is a key brain region involved in memory formation and storage.

Building a bionic spine

26.09.2016.

Using a stentrode device, researchers want people to control robotic limbs via thought



Published on May 27, 2016

Cyber Nest is debuting item is called 'North Sense' which is a compass based Transhuman implant which is made to be professionally attached to your collarbone.





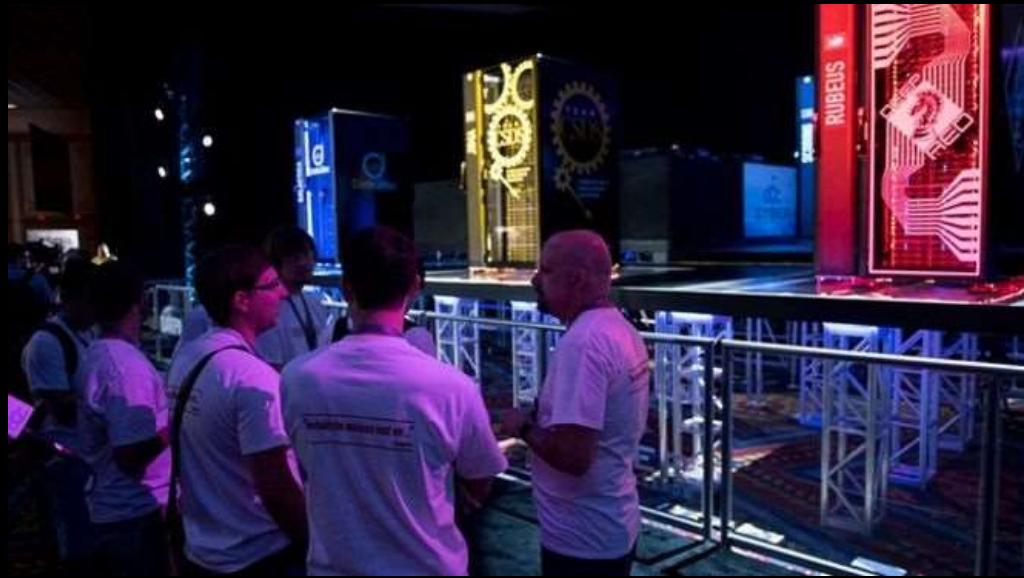
04. August, 2016

A program named Mayhem has provisionally won a competition in Las Vegas to find software that does the best job of automatically defending against cyber attacks.

Set up by the US Darpa research agency the competition hopes to spur interest in autonomous security systems.

Mayhem's creators will get \$2m (£1.52m) to continue their work and make their creation more effective.

'Mayhem' program wins grand hacking challenge

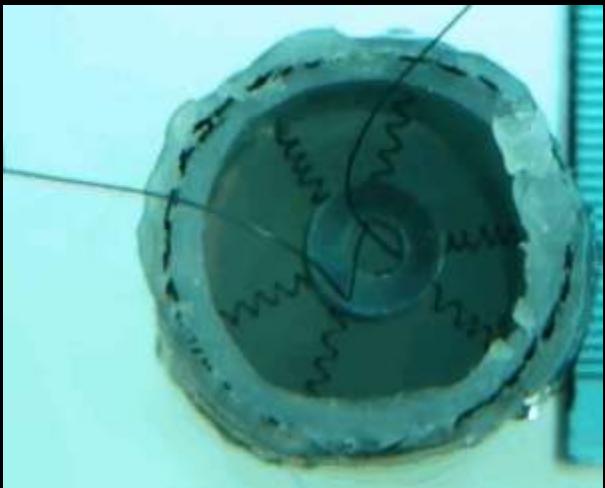




Soft Robotics

15 Aug 2016

Robot Octopus Points the Way to Soft
Robotics With Eight Wiggly Arms



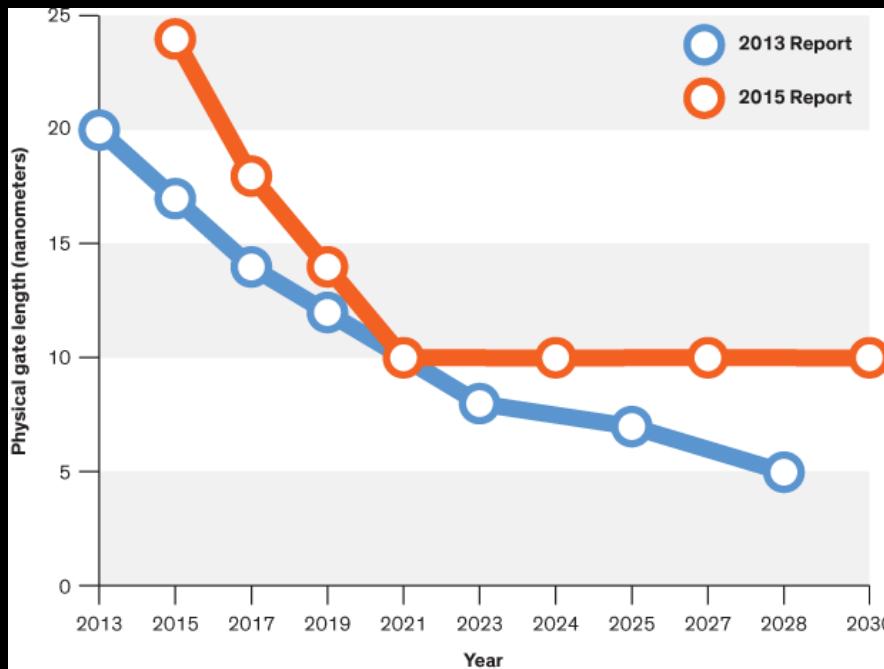


AlphaGo

- In March 2016, 9, 10, 12, 13, and 15 it beat Lee Sedol in a five-game match, the first time a computer Go program has beaten a 9-dan professional
- March 26, 2016. IBM Researchers Propose Device To Dramatically Speed Up Neural-Net Learning, speeding up neural network training by a factor of 30,000.

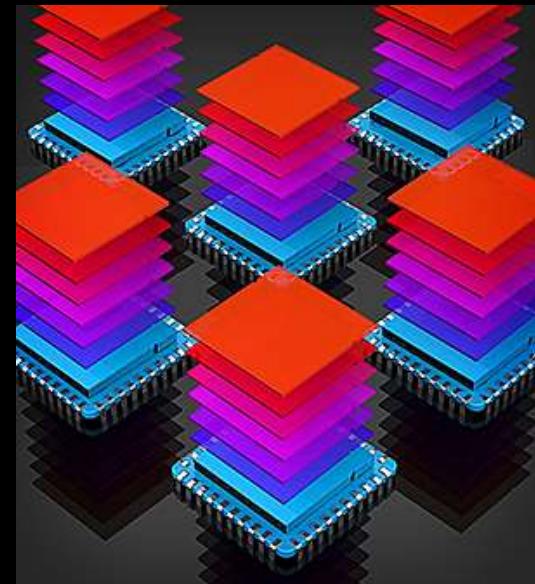


Transistors Will Stop Shrinking in 2021, Moore's Law Roadmap Predicts



The trajectory of transistor feature sizes (the physical gate length of transistors in high-performance logic is shown here) could take a sharp turn in 2021.

Moore's Law



A 3-D revolution is slowly making its way across the chip industry.

Square Kilometre Array (SKA)



SKA-Mid
254 dishes
Incorporating MeerKAT



SKA-Low
250,000 element AA



SKA-Survey
90 dishes with PAFs
Incorporating ASKAP





Square Kilometre Array (SKA)

Data rates 80 Tb/s

..... will create 1 exabyte of data every day -- 1 million terabytes

..... will be more data flowing inside the telescope network than the entire internet have today



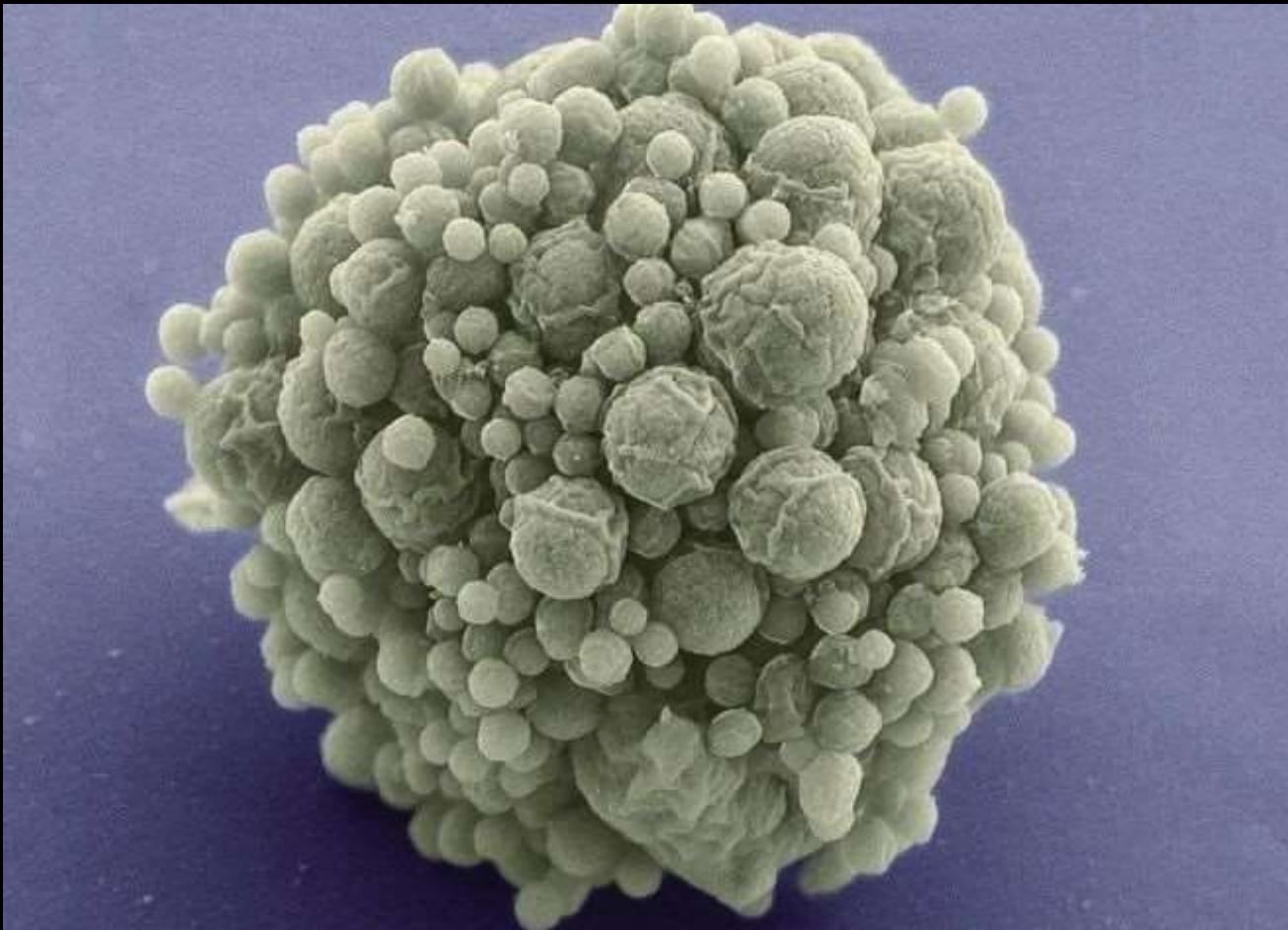
Syn 3.0

25 March 2016

A team led by US research entrepreneur Craig Venter has created a semi-synthetic, functioning bacterium in the lab that has fewer than 500 genes.

This minimal number is lower than in any known free-living bug in nature.

The team reported its first semi-synthetic organism in 2010.



The international Synthetic Yeast Genome Project

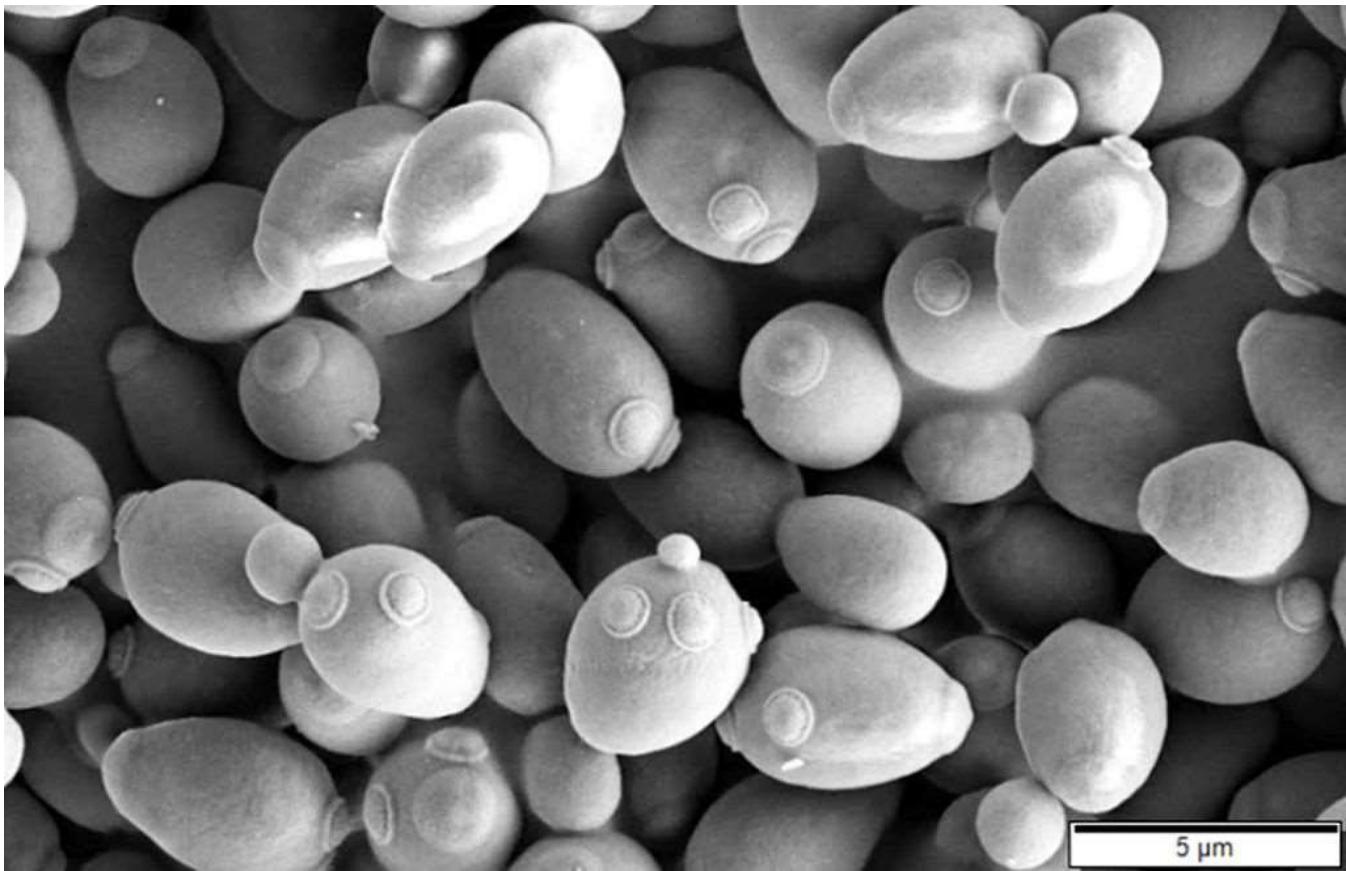
(Sc2.0 or *Saccharomyces cerevisiae* version 2.0)

Sc2.0 project hits new milestone: 5 additional chromosomes completed!

March 9, 2017

The global Sc2.0 team has built five new synthetic yeast chromosomes, meaning that 30 percent of *S.cerevisiae*'s genetic material has now been swapped out for engineered replacements.

This is one of several findings of a package of seven papers published March 10 as the cover story for *Science*.



Android HGP2

The Human Genome
Synthesis Project

May, 17. 2016.

Harvard Medical School

Secret Meeting to Consider
Building a Human Genome
From Scratch attended: scientists, lawyers, and entrepreneurs
“Who owns synthetic life form?”

Andrew Pollack reports in the New York Times,

George Church, a professor of genetics at Harvard medical school and a key organizer of the proposed project, the whole thing is an unfortunate misunderstanding.



Stop off Aging

Peptide targeting senescent cells restores stamina, fur, and kidney function in old mice

Date: March 23, 2017

Source: Cell Press

.....by blocking the ability of a protein implicated in senescence, FOXO4, to tell another protein, p53, not to cause the cell to self-destruct. By interfering with the FOXO4-p53 crosstalk, the peptide causes senescent cells to go through apoptosis, or cell suicide.



This photograph shows two fast-aging mice. The mouse on the left was treated with a FOXO4 peptide, which targets senescent cells and leads to hair regrowth in ten days. The mouse on the right was not treated with the peptide.

Credit: Peter L.J. de Keizer

Prva bitka ROBOTI – LJUDI



Latakia, Siria, 24. prosinca 2015.

"Russian specialists and Russian combat robots, took the strategic tower of "Syriatel", 754m in height". Battle won in 20 minutes after the start of the combat robot's attack, **70 humans killed**



robotic groups independently conducting warfare:

"Platform-M" - 6

"Argo" - 4

"(SAU) "Acacia" - 1

"drone" - 2

- automated control system "Andromeda-D"

“Dallas shooting”

July 7, 2016



A Remotec Andros F-6A bomb-disposal robot was used to kill the gunman

US army 'will have more ROBOT SOLDIERS than humans' by 2025

Oct 20, 2016



US Army is to slim down from 540,000 to about 490,000 soldiers by the end of next year. Some reports suggest it could dip below 450,000 by the end of the decade

on 02/11/2016 21:30:51

Iraqi PMU robot 'Alrobot' , made combat debut today against ISIS with thermal optic gun and rocket support for Iraqi special forces in Mosul



UBI

Unconditional Basic Income



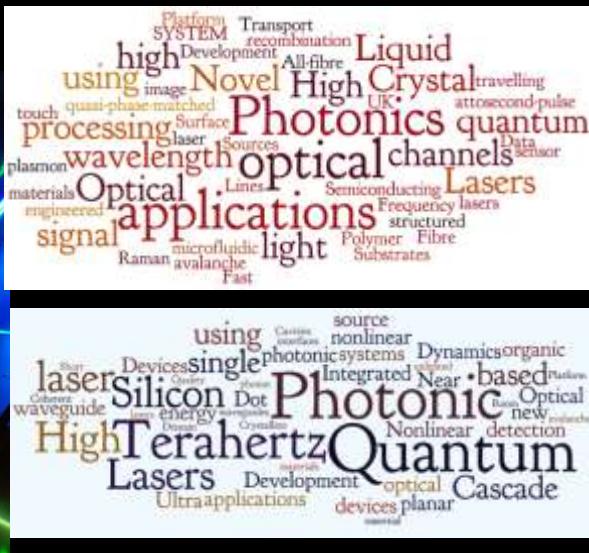
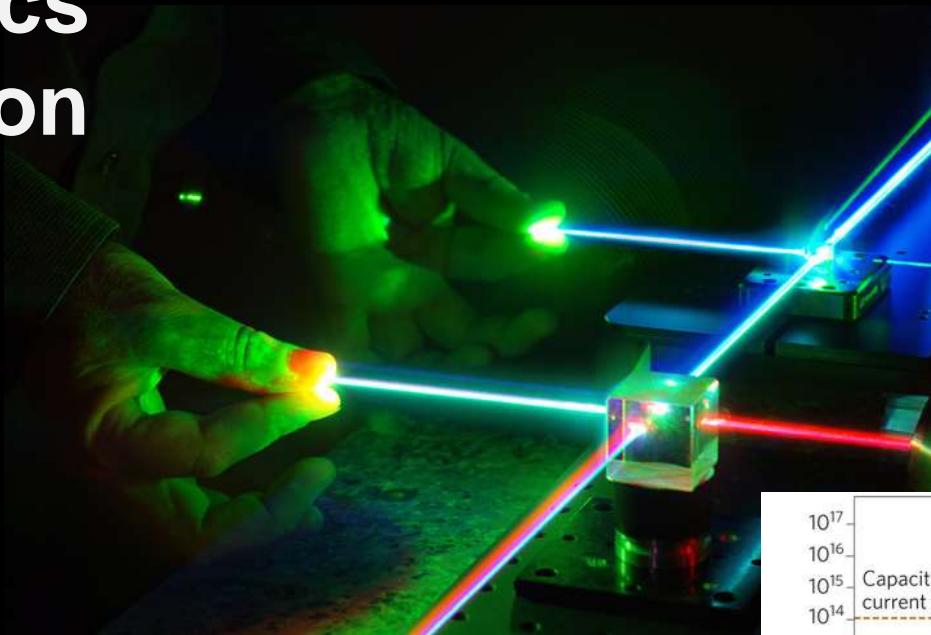
June 5, 2016

- Switzerland rejects unconditional basic income in vote,

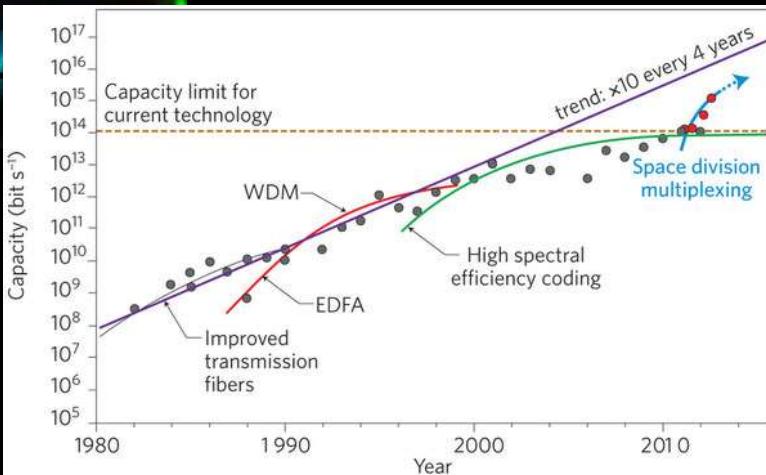
Switzerland was the first country worldwide to hold a referendum on an Unconditional Basic Income.



Photonics revolution

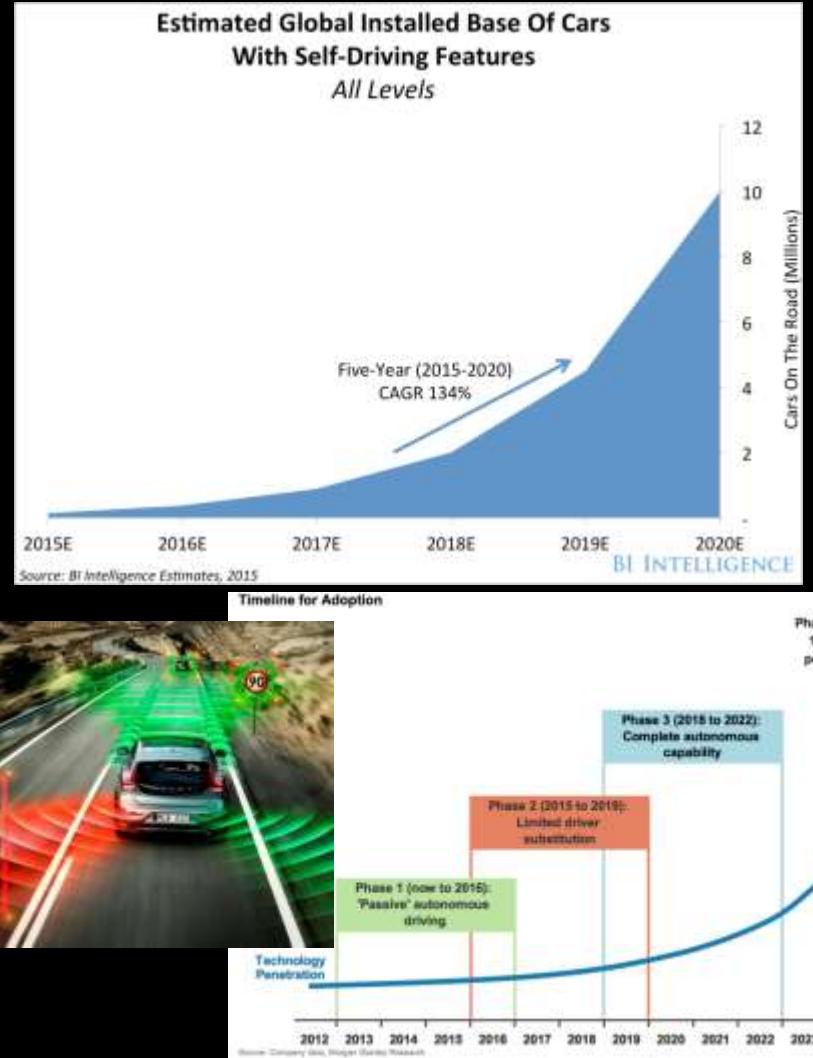


- Power potential of lasers has been doubling every 20 months, while costs have been decreasing by a factor of two every 18 months
- Optical communication technology, data-carrying capacity of a single optical fibre: 10 X every 4 years



Self-driving cars

May 23, 2016.

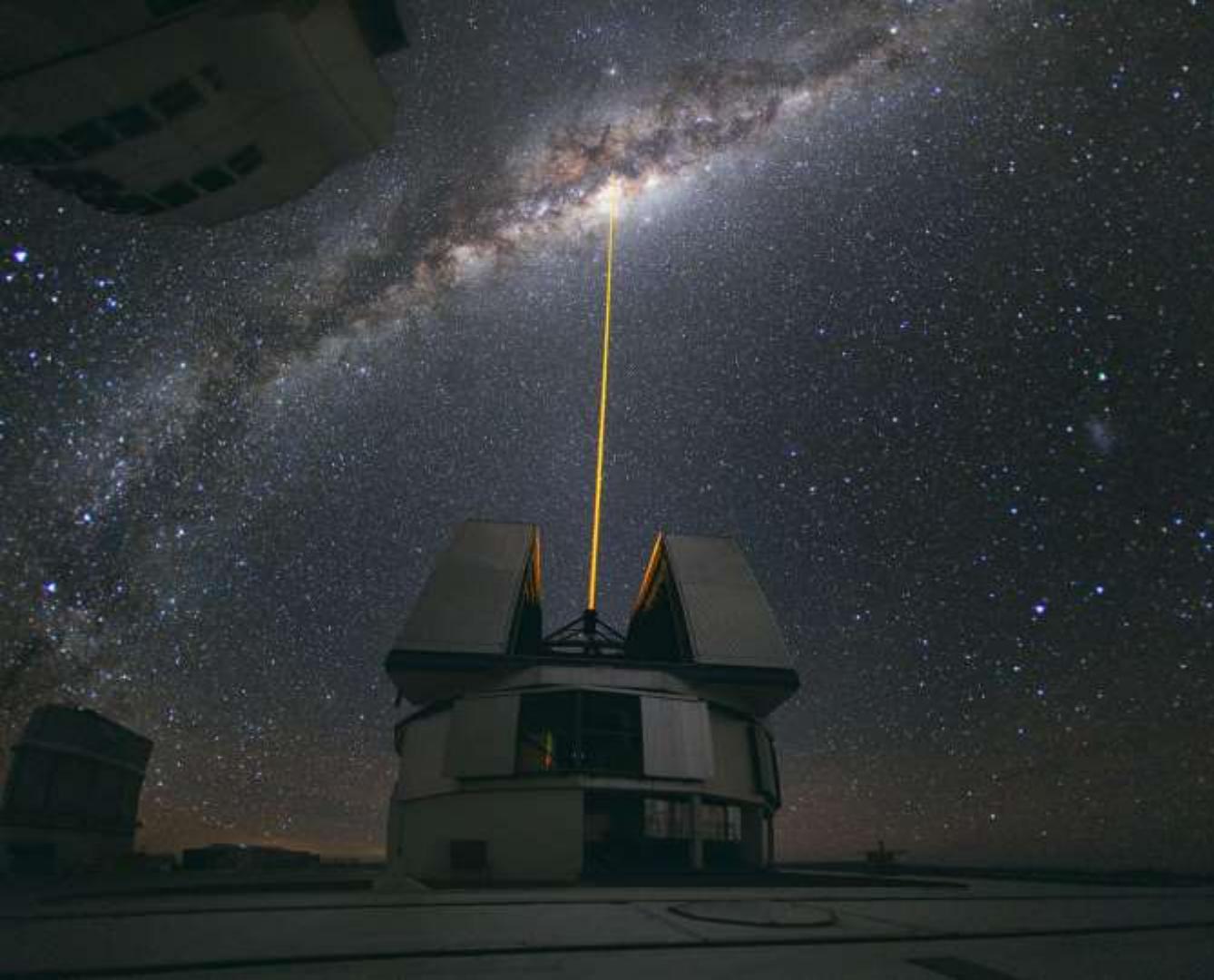


- Volvo's UK test, called Drive Me London

18 August 2016

Uber to deploy self-driving cars in Pittsburgh





Laser cloaking device could help us hide from aliens

published on Thursday, 31 March
2016 14:00

Monthly Notices of the Royal
Astronomical Society

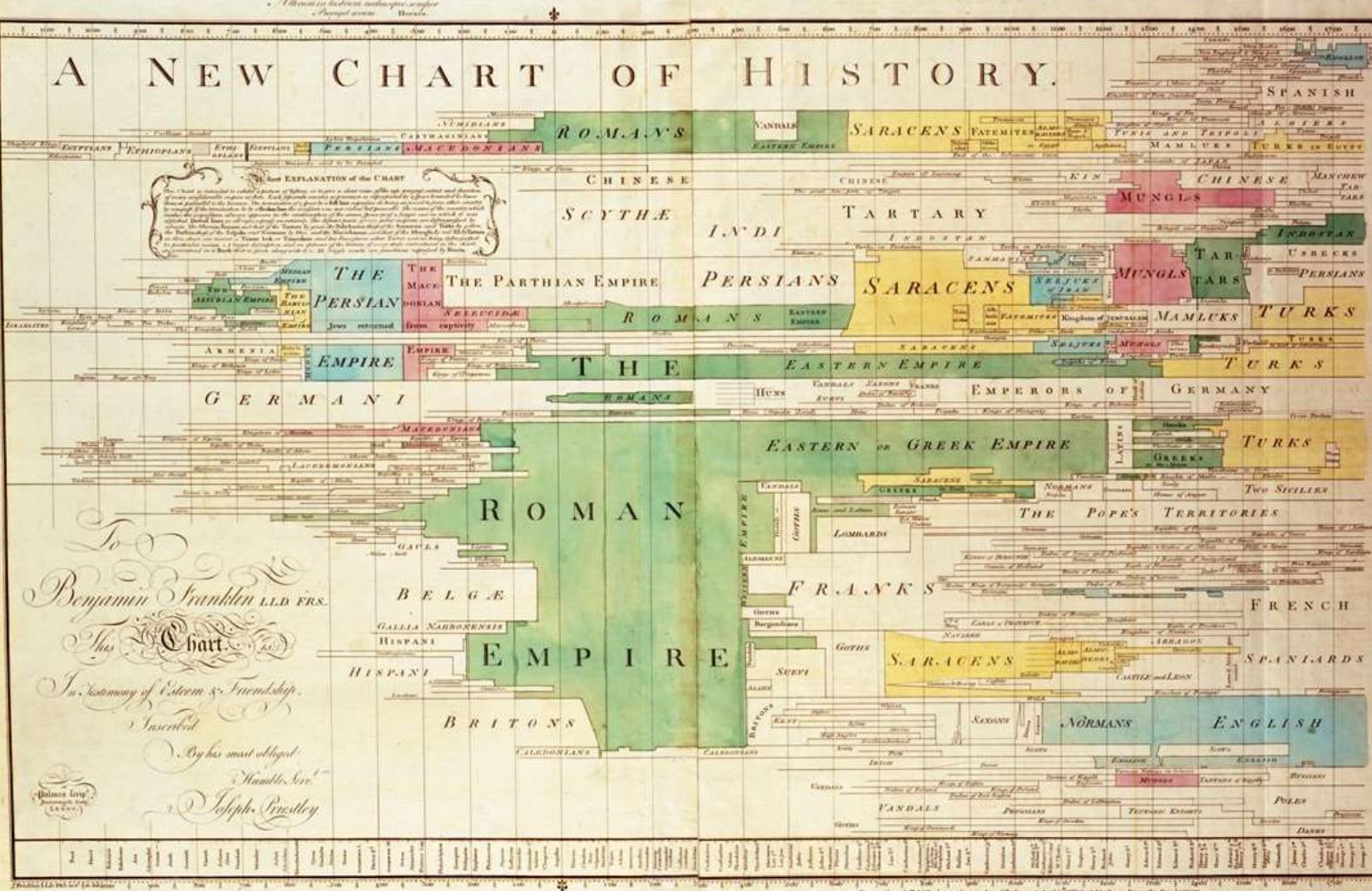
David Kipping and Alex Teachey
New York's Columbia University

- 30 MW laser - photo.
- 250 MW cloak of lasers – bolo.



- 4000 g.





Balme's
London
1800

To
Benjamin Franklin LL.D F.R.S.
This Chart
Is testimony of Esteem & Friendship
I send it
By his most obliged
Humble Servt
Joseph Priestley

Voyager



Mearth

South telescope
array, Cerro Tololo,
Chile



Planets search
of nearby stars

Sun

150 million km

Earth

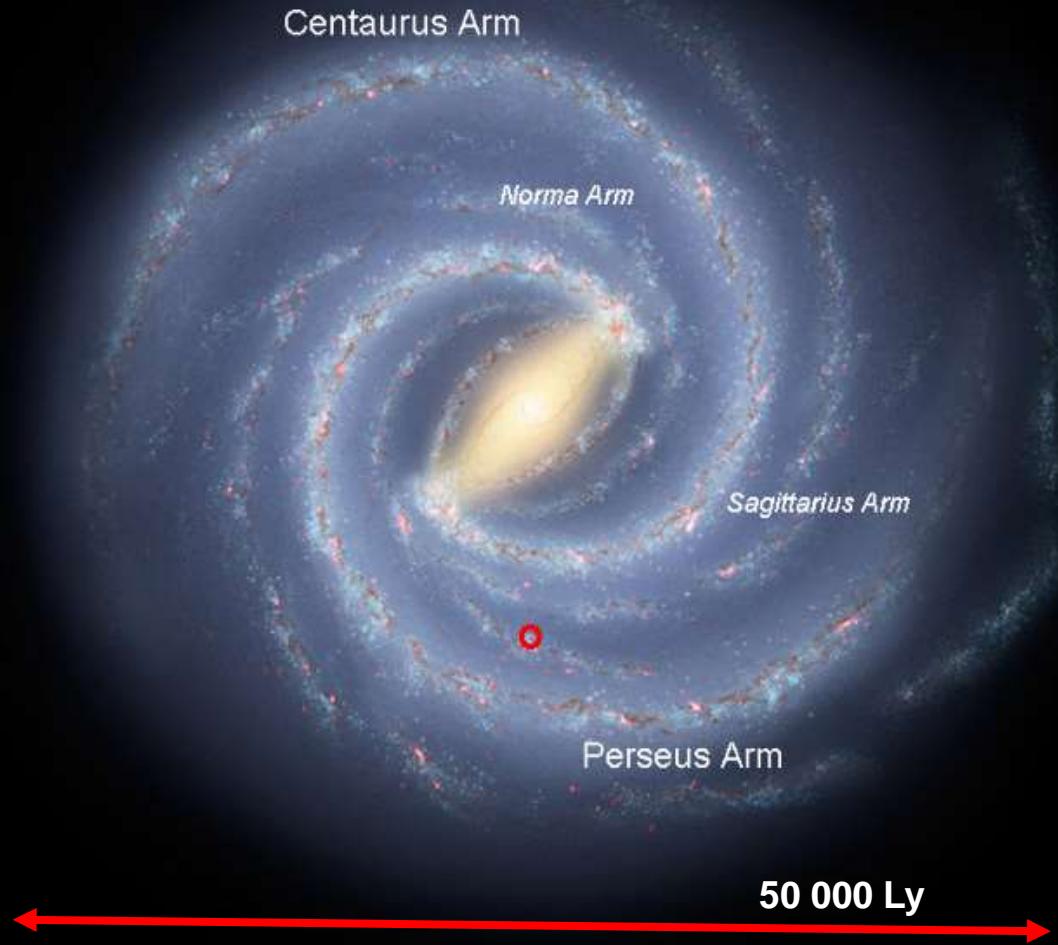
Moon

1.5 million km

L2

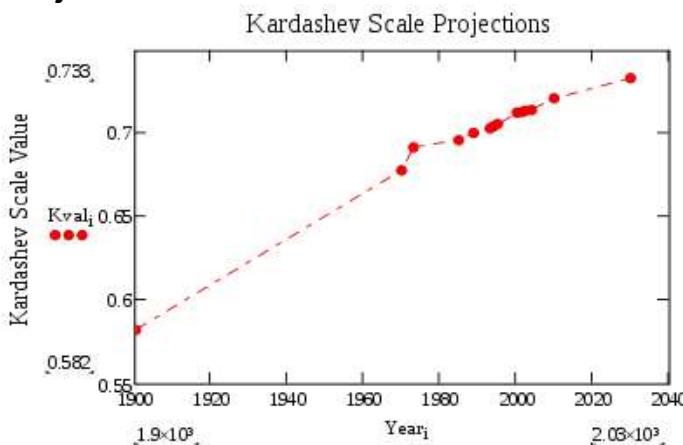


Gaia



Kardaševa skala civilizacija (1964)

- Tip I — energija planeta
- Type II — energija zvijezde
- Type III — energija galaksije

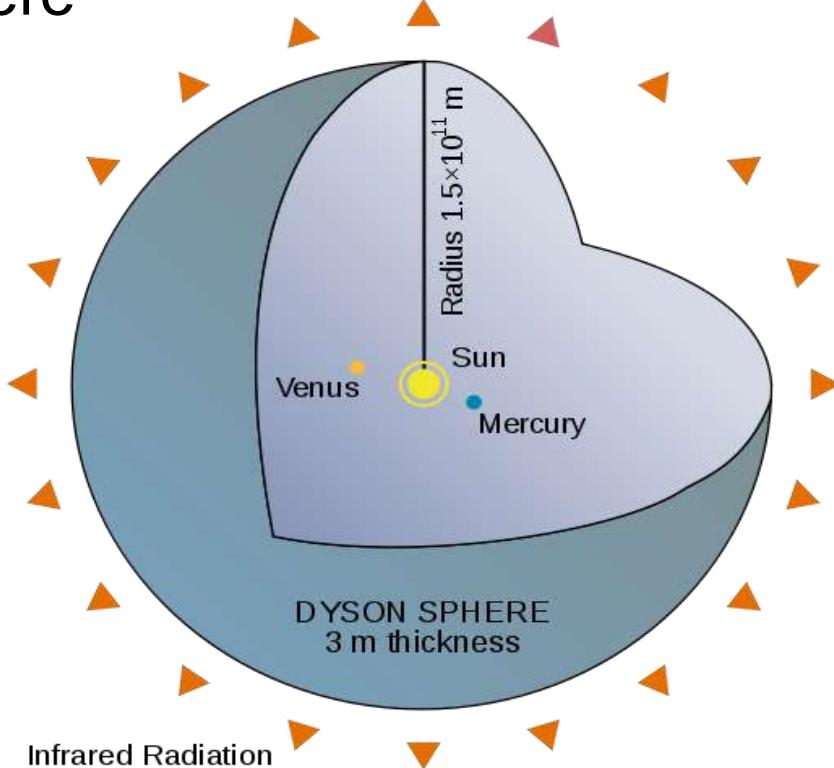


Nikolai Kardashev

(1985). "On the Inevitability and the Possible Structures of Supercivilizations" in "The search for extraterrestrial life: Recent developments; Proceedings of the Symposium, Boston, MA, June 18-21, 1984". p. 497–504.

"Dyson Sphere"

Type II



Freeman Dyson

Dyson, Freeman J. (3 June 1960). "Search for Artificial Stellar Sources of Infrared Radiation". *Science* 131 (3414): 1667–1668





Andy
Pike



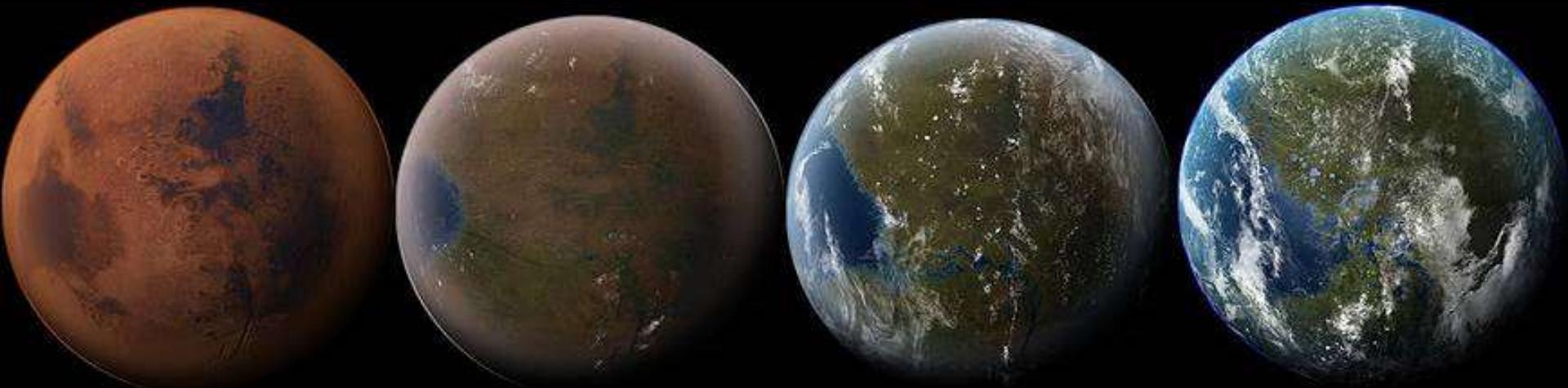
1.27 ha

1991.
1993.
1994.



Terraforming Mars

+ 100 → 1000 g.



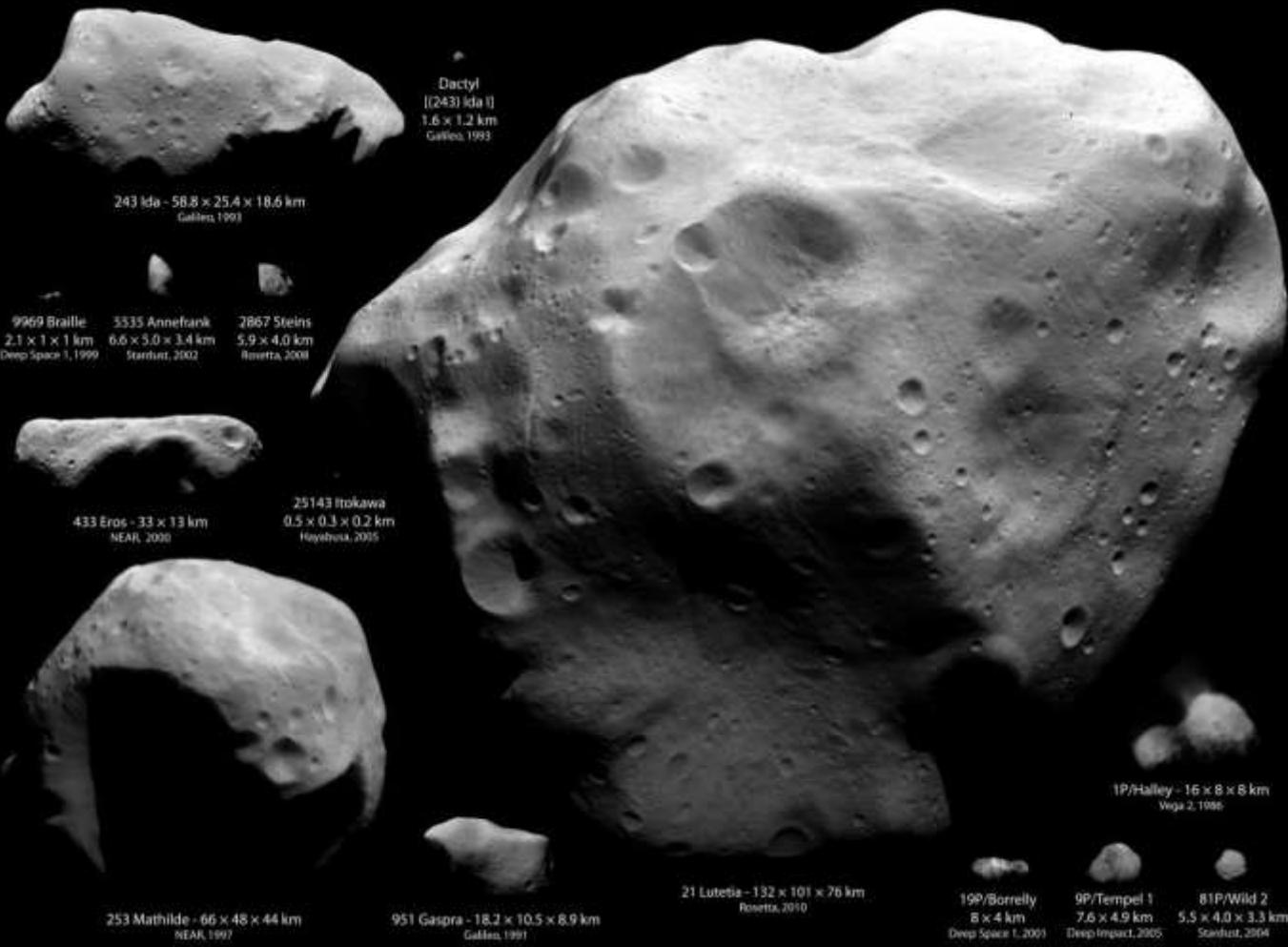
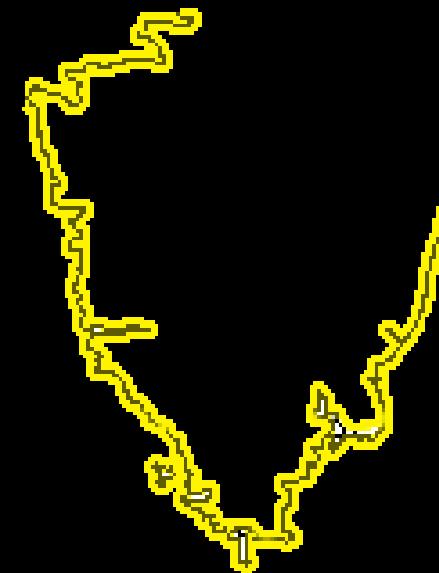
Worldships + 3000 g.





Adam
ZAWATSKY
ZAWATSKY.COM

Asteroidi

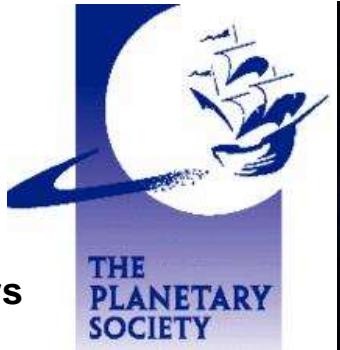






BRYAN VERSTEEG / MARS ONE

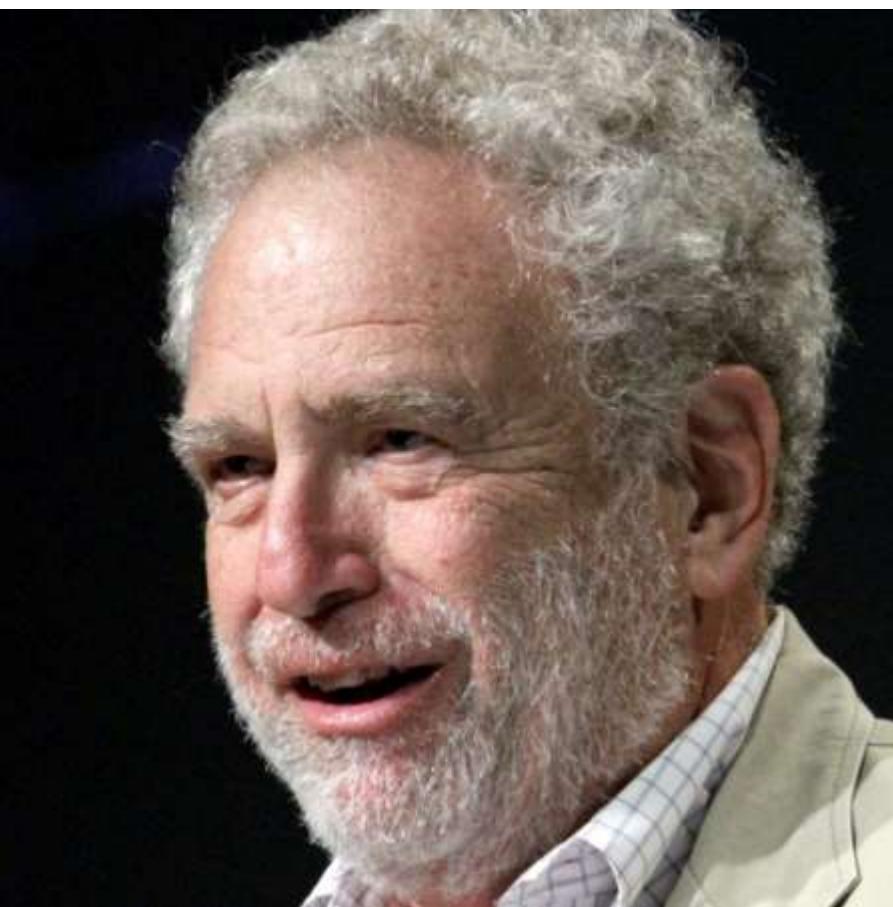
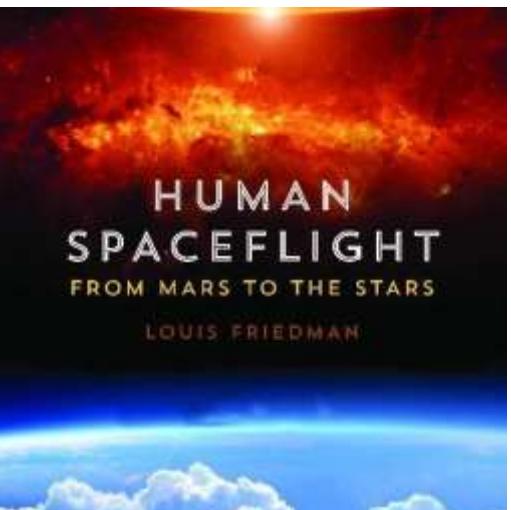
SCIENTIFIC AMERICAN™



Why Humans Won't Go beyond Mars

November 13, 2015

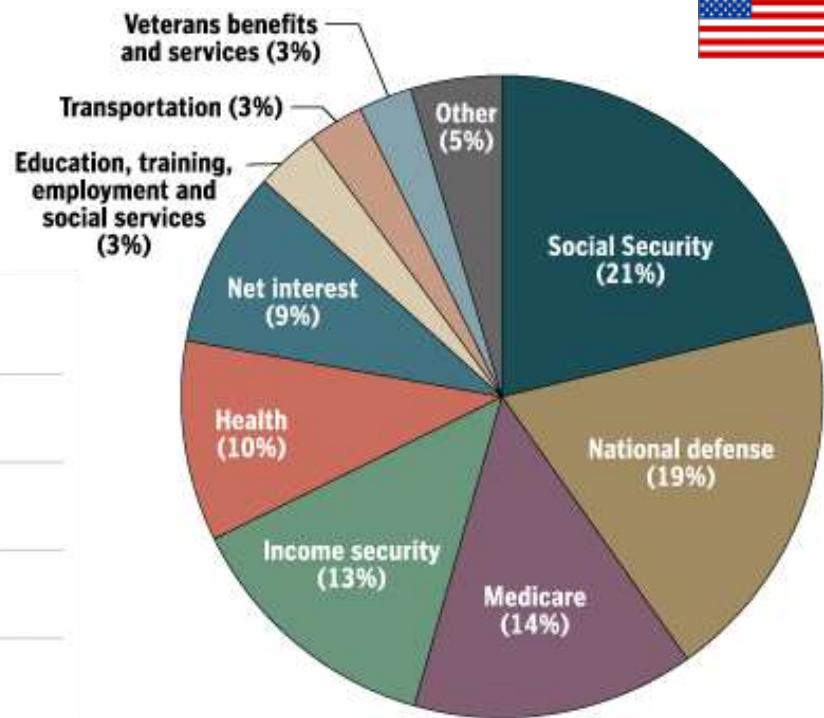
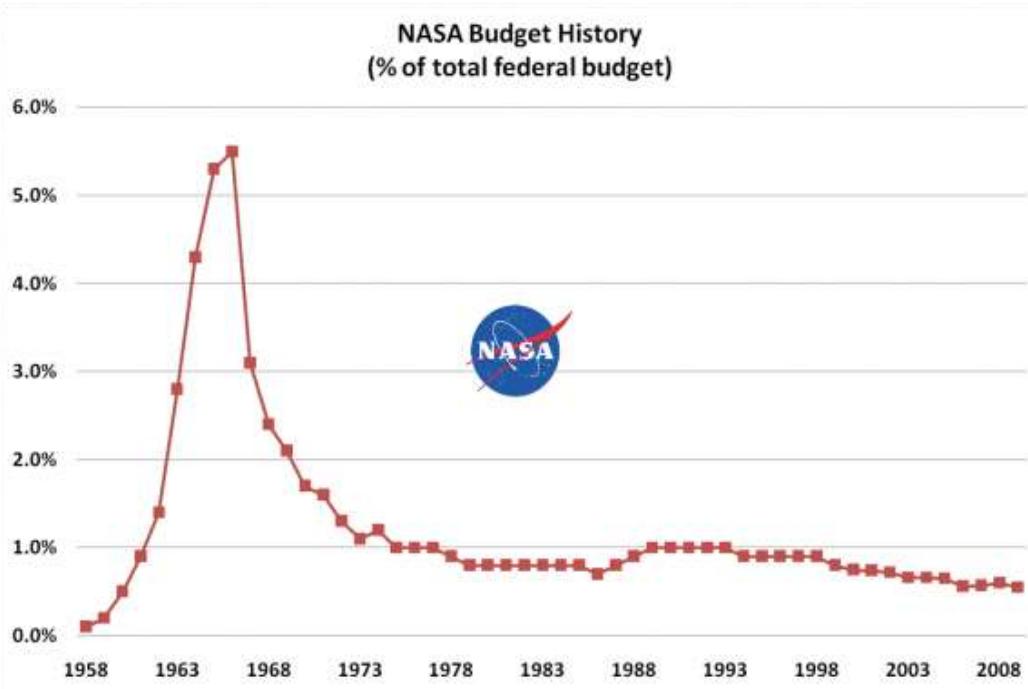
In his new book, the founding executive director of the Planetary Society contends that humans will make it to Mars, but robots will go much farther.



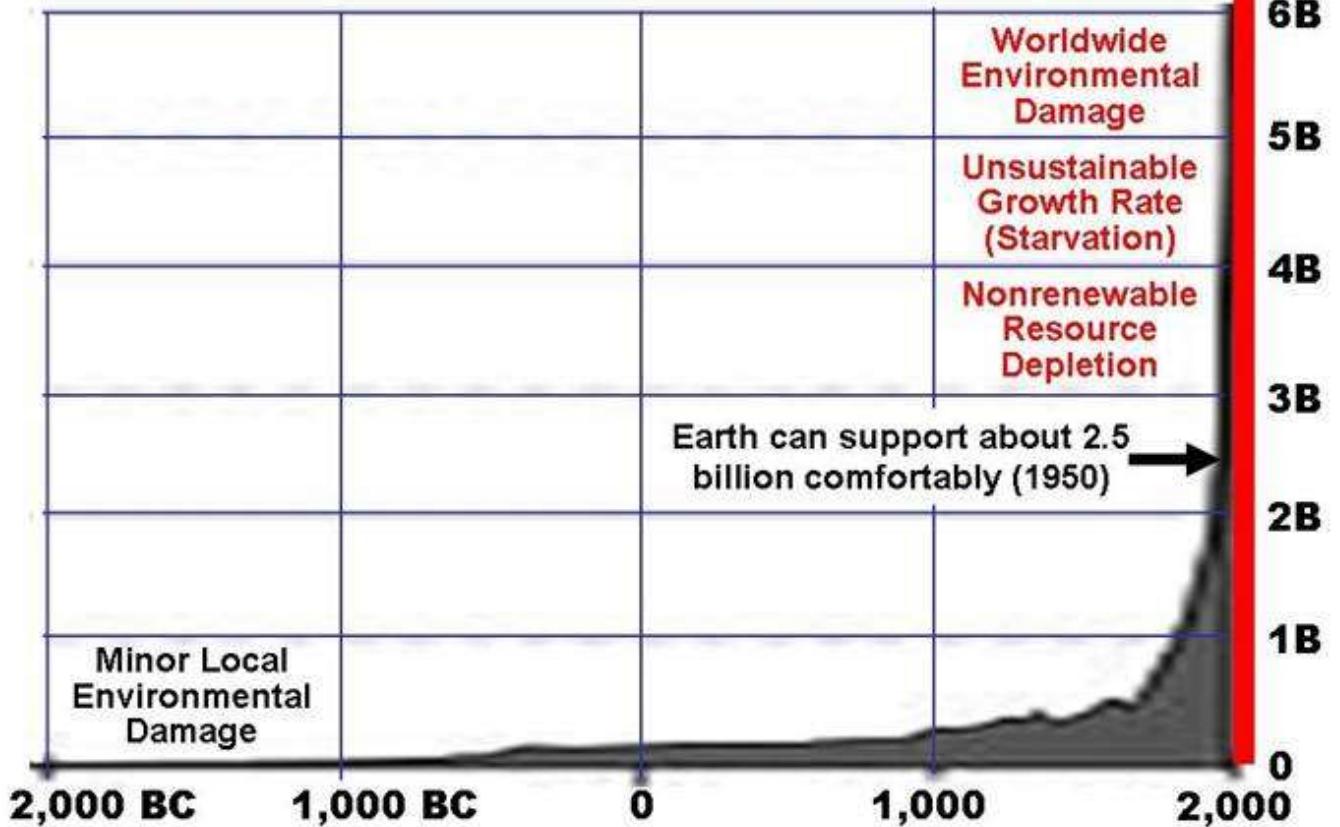
Louis Friedman

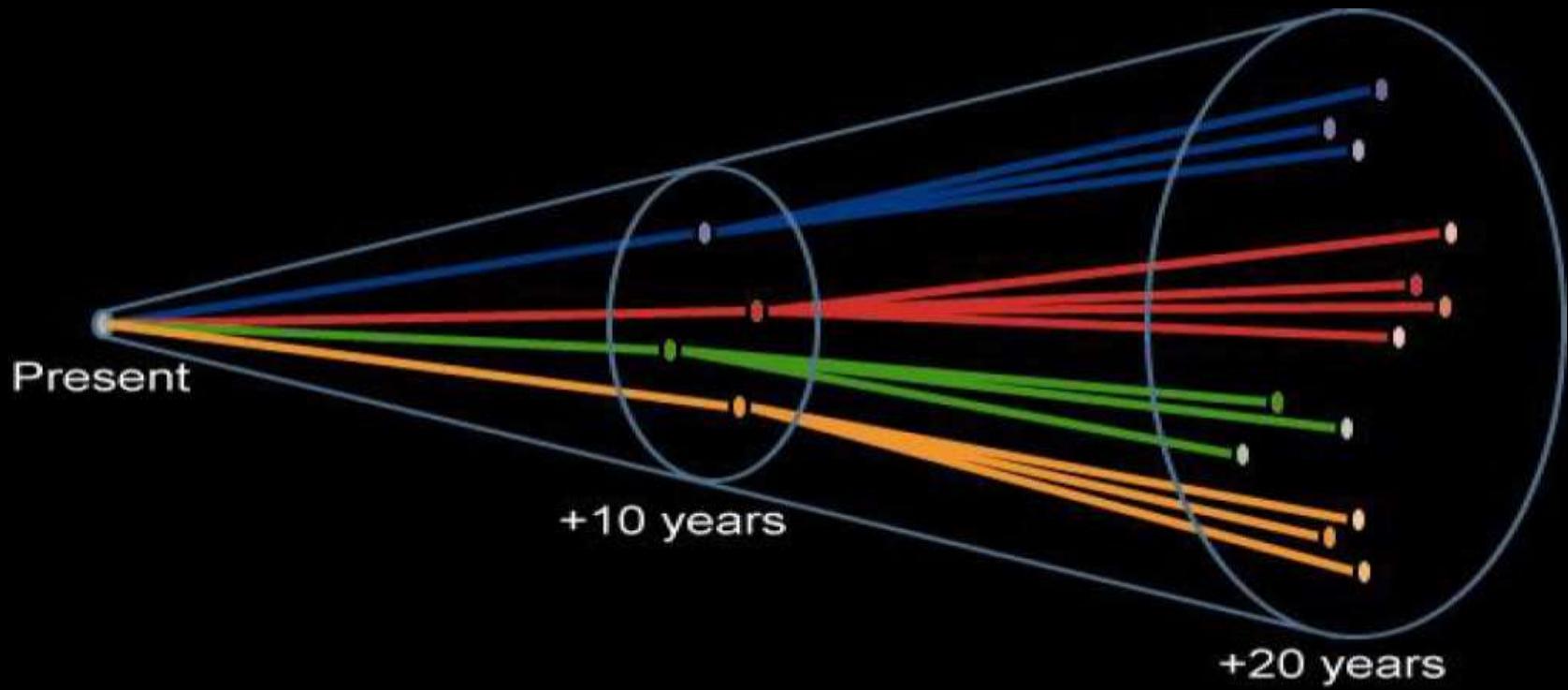
?????

Houston, we have a NEW problem!



Worldwide Human Population Explosion (Billions)





Future cone - (in "N" dimensional space), a method for visualizing possible, probable, and preferable futures.

Psychohistory - is a science described in Isaac Asimov's Foundation universe which combines history, sociology, and mathematical statistics to make general predictions about the future behavior of very large groups of people.



Socijalna "ravnoteža" i kulturni kolaps

PSEUDO ZNANOST



PSEUDO ZNANOST



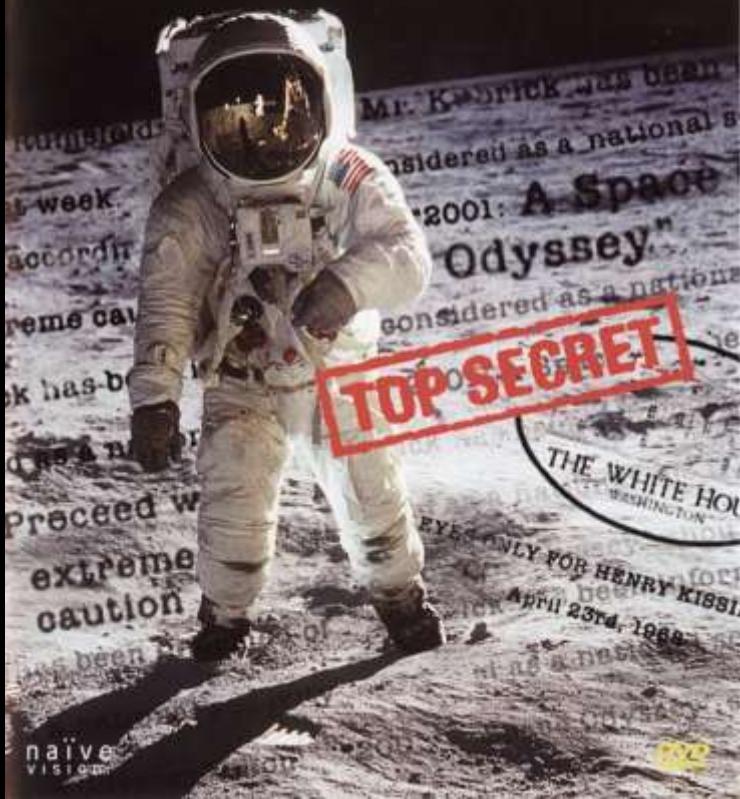
Francuski mokumentarni film:
Operacija Mjesec (2002)

HRT 2009. - HR ne postoji tradicija
emitiranja mokumentarnih filmova!

Opération Lune

Dark side of the Moon

un film de / a film by William Karel





JUDGMENT AND DECISION MAKING

VOLUME 10, NUMBER 6, NOVEMBER 2015

Judgment and Decision Making, Vol. 10, No. 6, November 2015, pp. 549–563

On the reception and detection of pseudo-profound bullshit

Gordon Pennycook* James Allan Cheyne† Nathaniel Barr‡ Derek J. Koehler†
Jonathan A. Fugelsang†

Abstract

Although bullshit is common in everyday life and has attracted attention from philosophers, its reception (critical or ingenuous) has not, to our knowledge, been subject to empirical investigation. Here we focus on pseudo-profound bullshit, which consists of seemingly impressive assertions that are presented as true and meaningful but are actually vacuous. We presented participants with bullshit statements consisting of buzzwords randomly organized into statements with syntactic structure but no discernible meaning (e.g., "Wholeness quiets infinite phenomena"). Across multiple studies, the propensity to judge bullshit statements as profound was associated with a variety of conceptually relevant variables (e.g., intuitive cognitive style, supernatural belief). Parallel associations were less evident among profundity judgments for more conventionally profound (e.g., "A wet person does not fear the rain") or mundane (e.g., "Newborn babies require constant attention") statements. These results support the idea that some people are more receptive to this type of bullshit and that detecting it is not merely a matter of indiscriminate skepticism but rather a discernment of deceptive vagueness in otherwise impressive sounding claims. Our results also suggest that a bias toward accepting statements as true may be an important component of pseudo-profound bullshit receptivity.

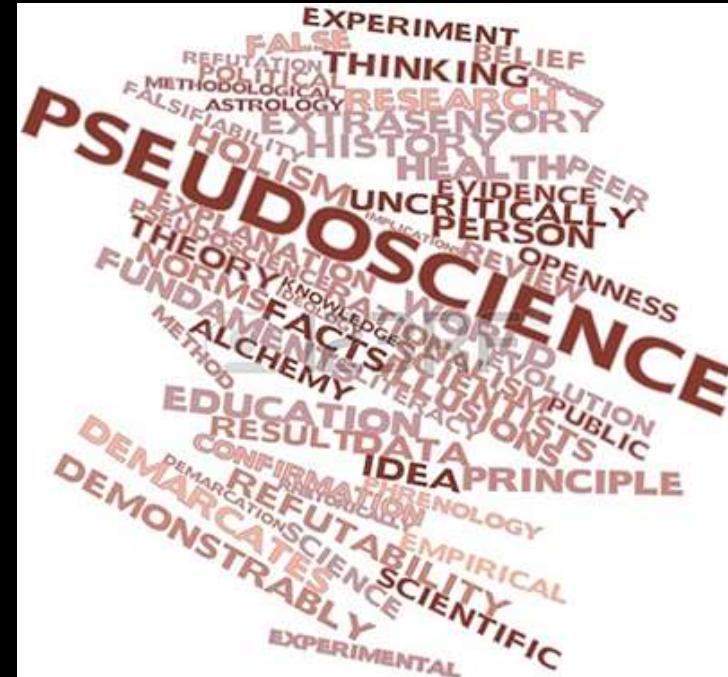
Keywords: bullshit, bullshit detection, dual-process theories, analytic thinking, supernatural beliefs, religiosity, conspiratorial ideation, complementary and alternative medicine

1 Introduction

2 Pseudo-profound bullshit

"It is impossible for someone to lie unless he thinks he knows the truth. Producing bullshit requires no such conviction" – Harry Frankfurt

The Oxford English Dictionary defines bullshit as, simply, "rubbish" and "nonsense", which unfortunately does not get to the core of bullshit. Consider the following statement:



<http://nr.news-republic.com/Web/ArticleWeb.aspx?regionid=48&articleid=53143276>





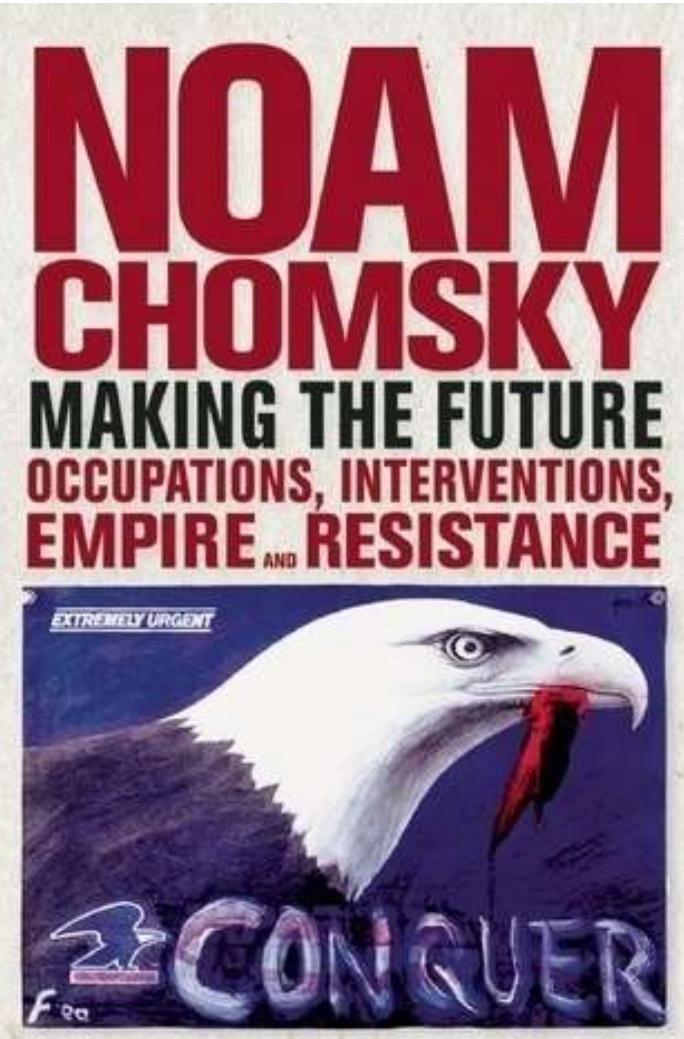
Jeremy Laurance: The terrible harm that alternative medicine can do

Medical Life

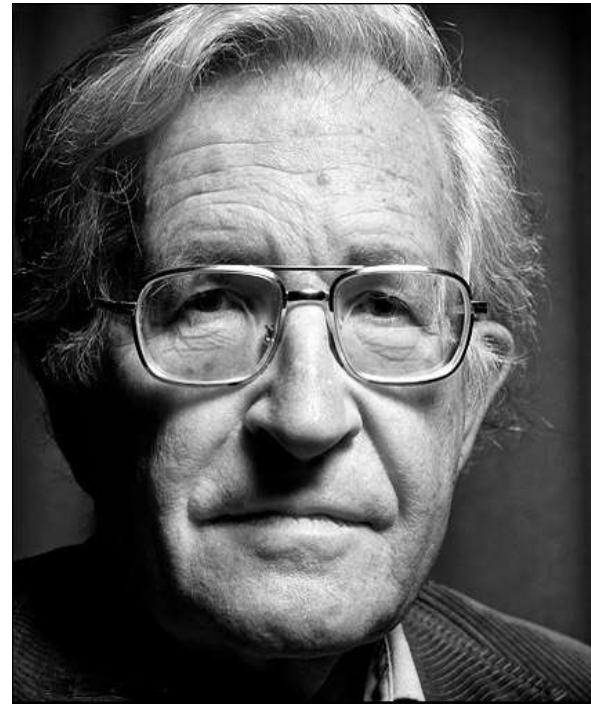
Types of Integrative Medicine

- Aromatherapy
- Art Therapy
- Biofeedback
- Chinese Medicine
- Chiropractic
- Energy Healing
- Herbal
- Homeopathy
- Hypnotherapy
- Imagery
- Massage Therapy
- Meditation
- Music Therapy
- Naturopathy
- Osteopathy
- Relaxation Techniques
- Shamanism
- Spiritual Healing
- Vitamin Therapy
- Yoga





“ ... i administrativno
nasilje države”



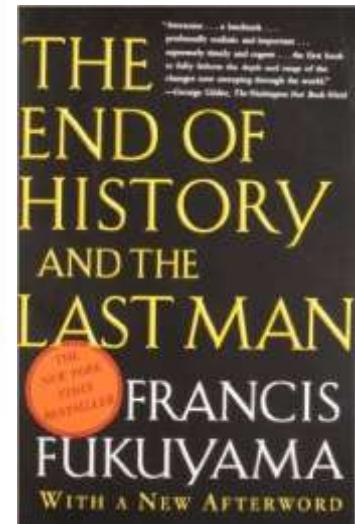
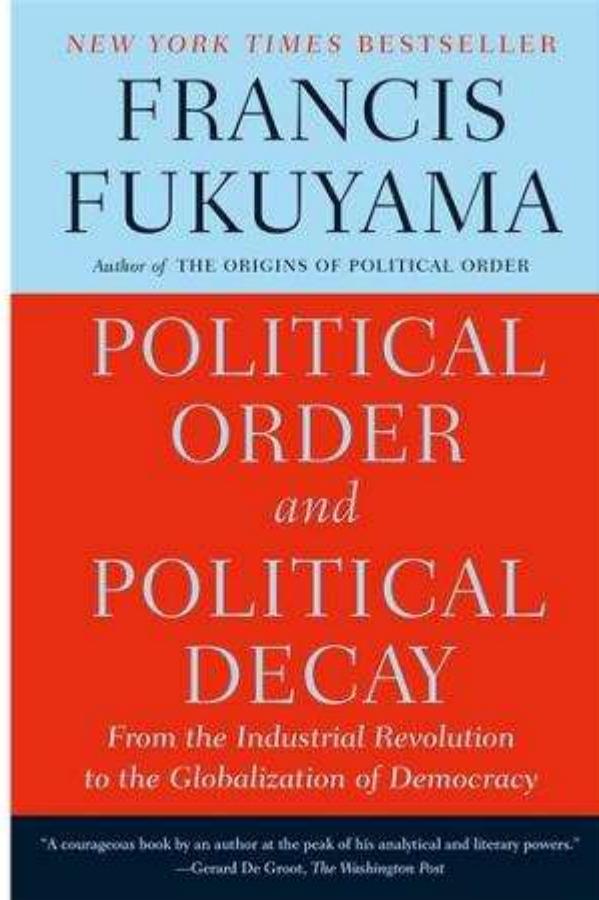
Noam Chomsky

Avram Noam Chomsky is an American linguist, philosopher, cognitive scientist, logician, political commentator, social justice activist, and anarcho-syndicalist advocate.



Francis Fukuyama

Political Order and Political Decay: From the Industrial Revolution to the Globalization of Democracy (2014)





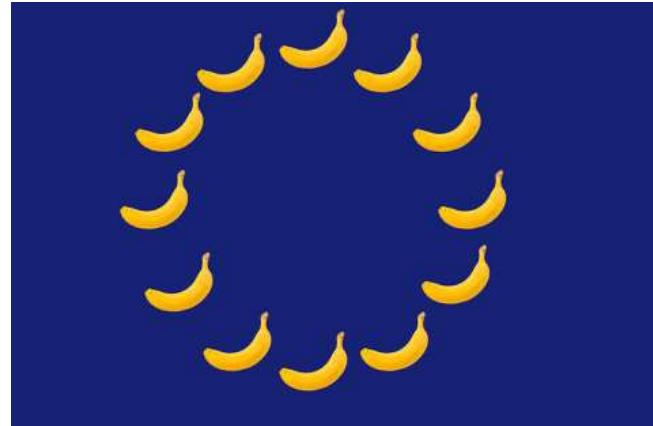
NikTitanik

24 April, 2016

Europe stretched to the limit

2016.

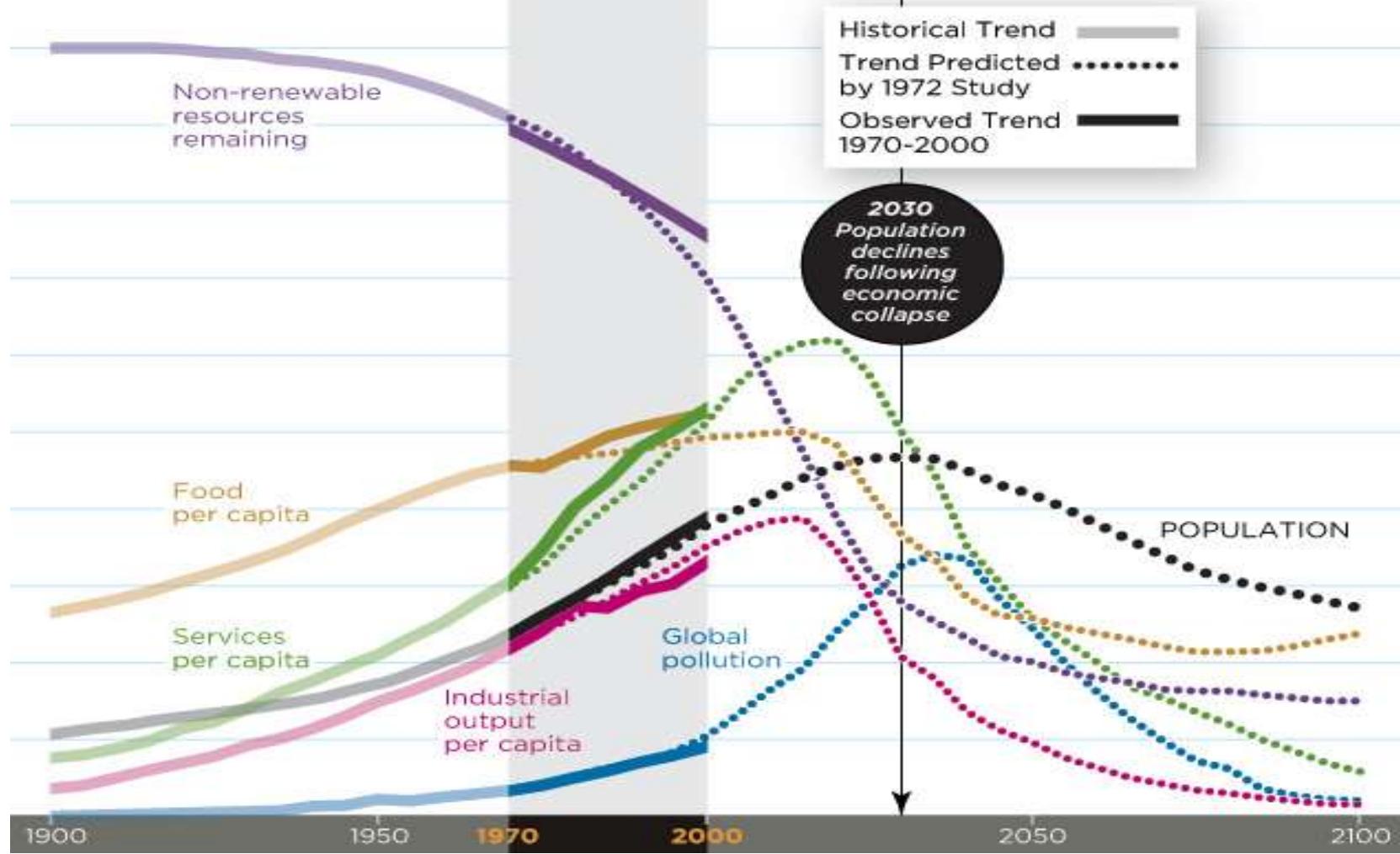
- A Brexit,
- instability in Greece,
- the migration crisis
- 60 % chance on Greece leaving the EU by 2020



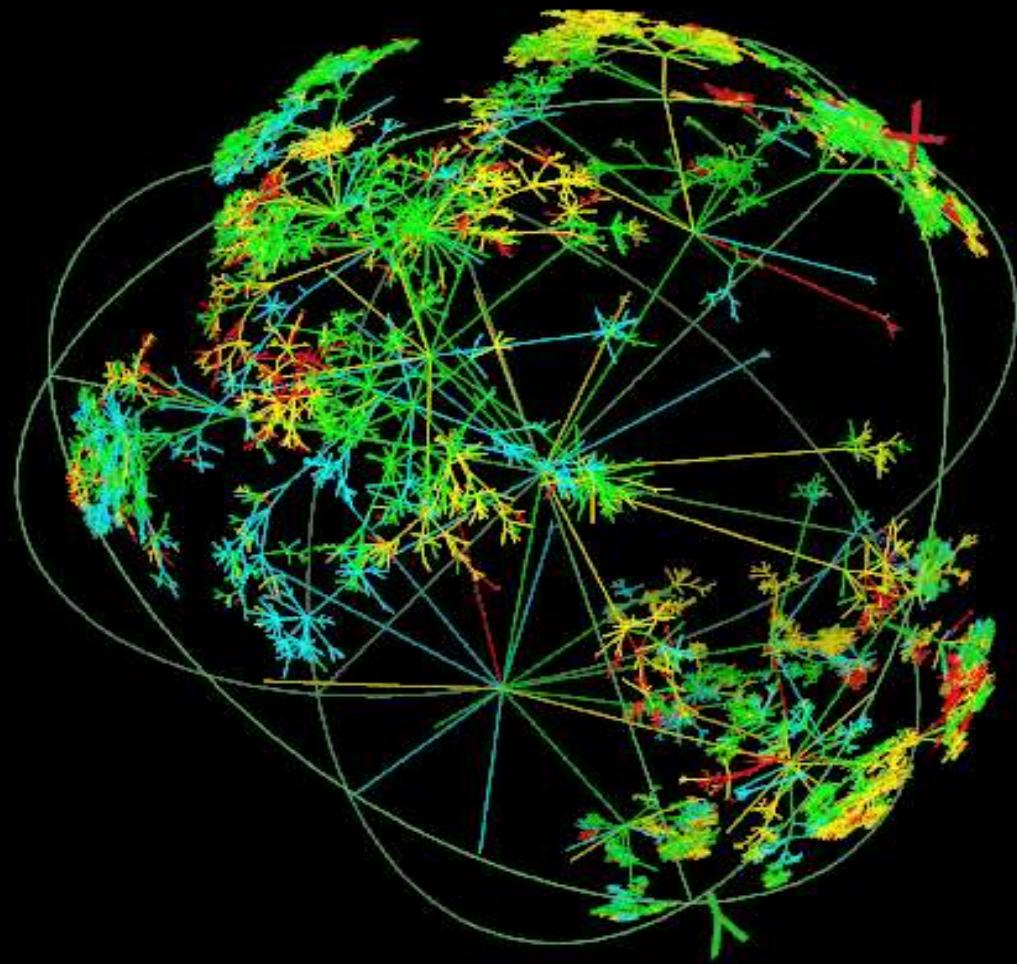
2021.

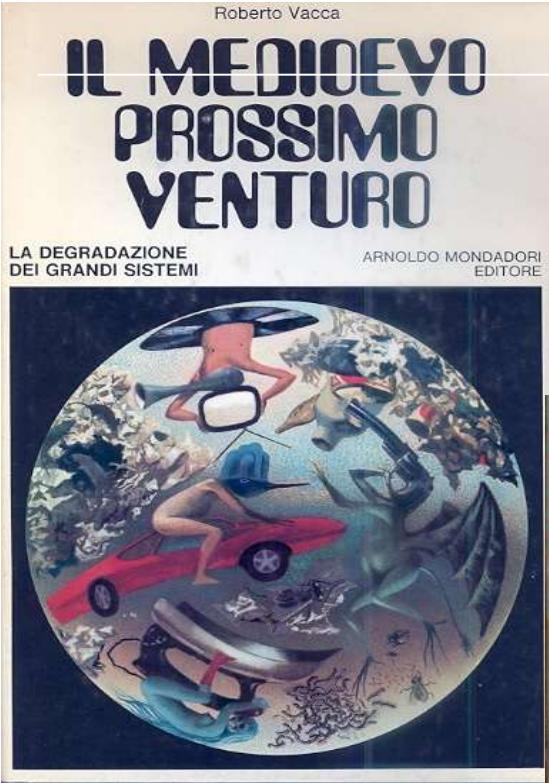
- policymakers appear increasingly unable to understand and respond to the desires of their electorates. This is leading to voting patterns that could have lasting destabilizing effects
- the euro zone responded to financial crisis by repeatedly “kicking the can down the road”
- the productivity slump
- the risk that Russia poses
- the rise of populist movements.



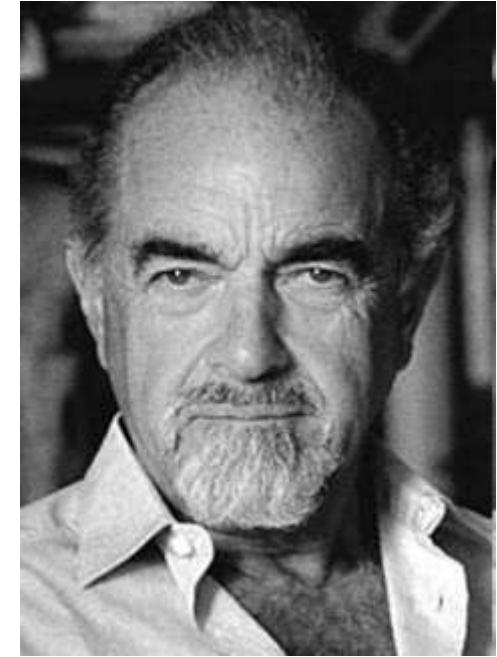
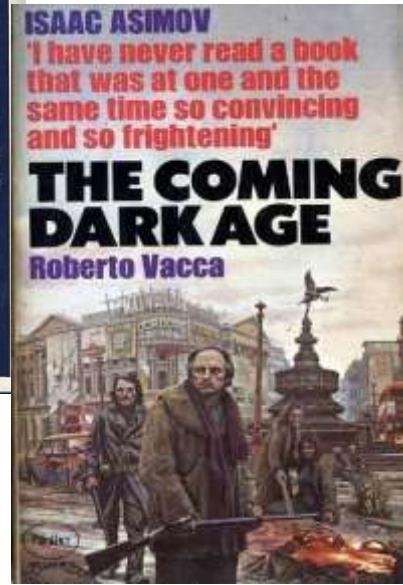


KOLAPS KOMPLEKSNIH SUSTAVA



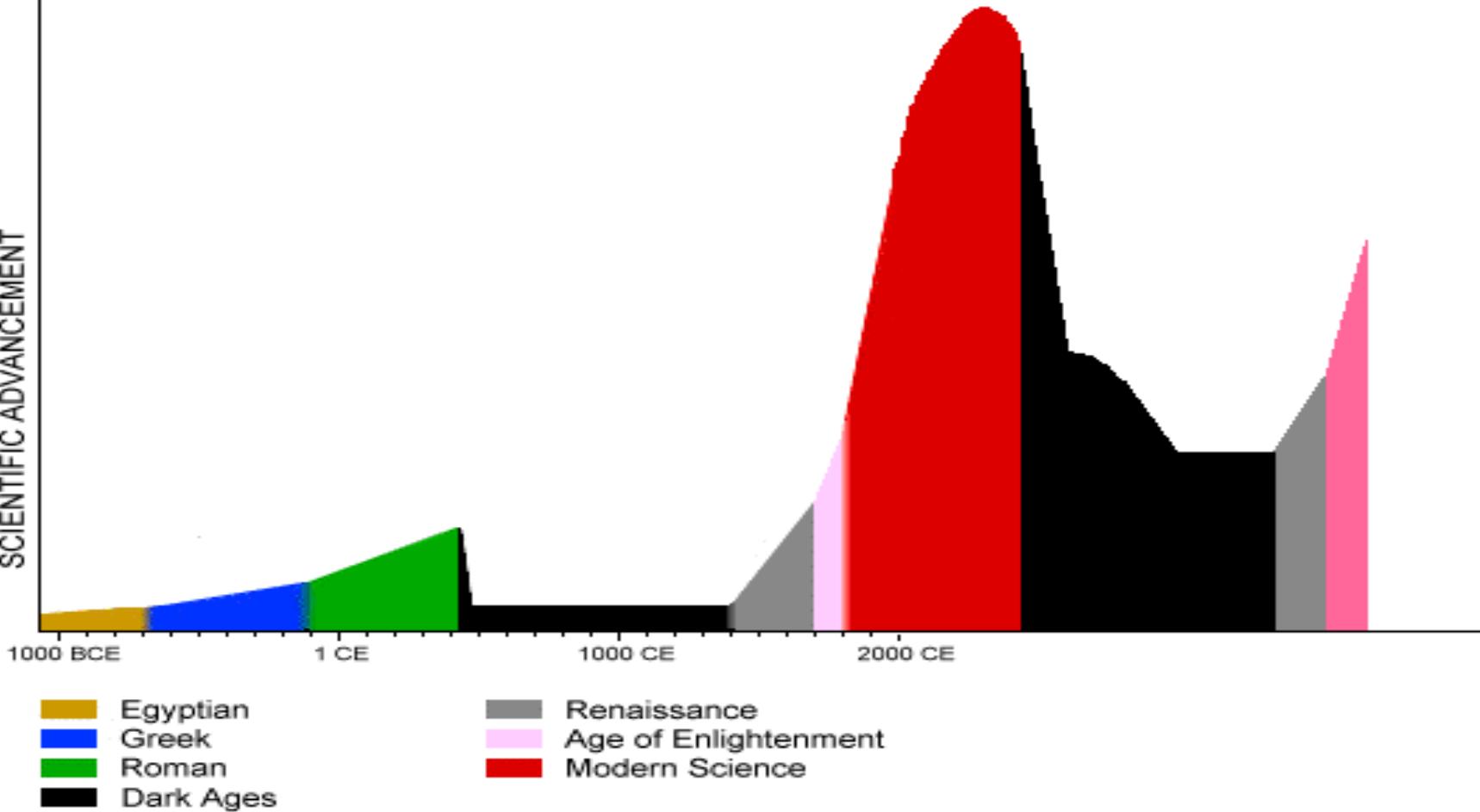


- Medioevo Prossimo Venturo,
La Degradazione Dei Grandi
Sistemi
- "The Coming Dark Age"



Roberto Vacca

SCIENTIFIC ADVANCEMENT



New Studies in Archaeology

The Collapse of Complex Societies

JOSEPH A. TAINTER



Joseph Tainter

naša civilizacija će doživjeti
kolaps u periodu
unutar 35 do 50 godina”

“The Collapse of Complex Societies,” (1988.)

SCIENCE AND TECHNOLOGY NEWS

THE WEEK'S BEST IDEAS

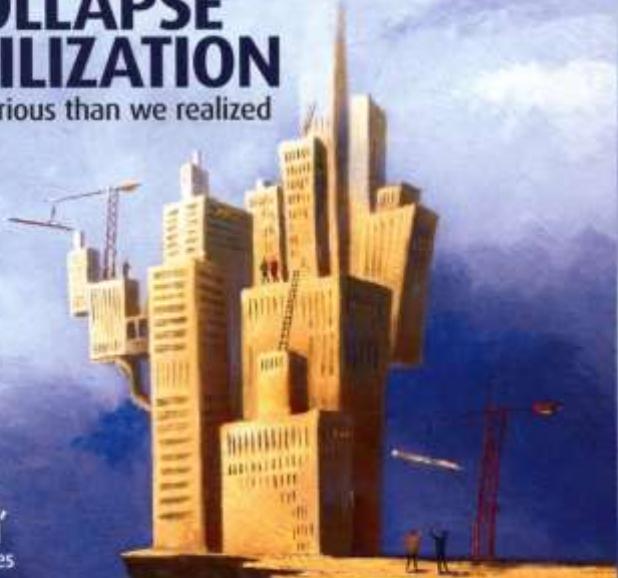
US JOBS IN SCIENCE

NewScientist

April 5-11, 2008

THE COLLAPSE OF CIVILIZATION

It's more precarious than we realized



**TRROUBLED MEN,
SMART WOMEN**
Beware sexy theories
of sex differences

**Telepathy, time travel
and perpetual motion**

Sorting the impossible from the truly impossible



Why the demise of civilisation may be inevitable

02 April 2008, Debora MacKenzie ,
Magazine issue 2650

DOOMSDAY.

The end of civilisation.

Every civilisation in history has collapsed, after all. Why should ours be any different?

.....

Disturbingly, recent insights from fields such as complexity theory suggest that they are right. It appears that once a society develops beyond a certain level of complexity it becomes increasingly fragile



Time capsule

The Helium Centennial Time Columns Monument located in Amarillo, Texas - 4 time capsules

THE OZYMANDIAS PROJECT
To save the Literature, Art, and
Science of our Civilization for the
ones to follow.

The Crypt of Civilization, Oglethorpe University,
Atlanta, Georgia,





DEEP FREEZE: A repository for 2.5 billion seeds has been carved out of an Arctic mountainside in the Svalbard archipelago.





Physically present – future preserved

A Secure and Future - Proof Way of Preserving Valuable Digital Data

The Rosetta Stone of our time

- ✓ Holistic approach for preservation of digital, visual or hybrid* data on 35mm film
- ✓ Long-term archive media with a proven longevity of 500+ years
- ✓ Preventing media disruption of digital and visual data preservation
- ✓ Offline storage of your valuable data on a self-contained real WORM
- ✓ Make your archive go green and effective with a realistic life time cost estimate



A brief introduction to digital preservation

Michael Day,
Research and Development Team Leader
UKOLN, University of Bath

DR-DRM in 10 easy steps
IJSCLM 2010, 11 March 2010

DR-DRM in 10 easy steps
IJSCLM 2010, 11 March 2010

JISC
MELA
BARTT



* Data are written digital and visual on the very same media to be preserved



Planets Digital Genome TimeCapsule

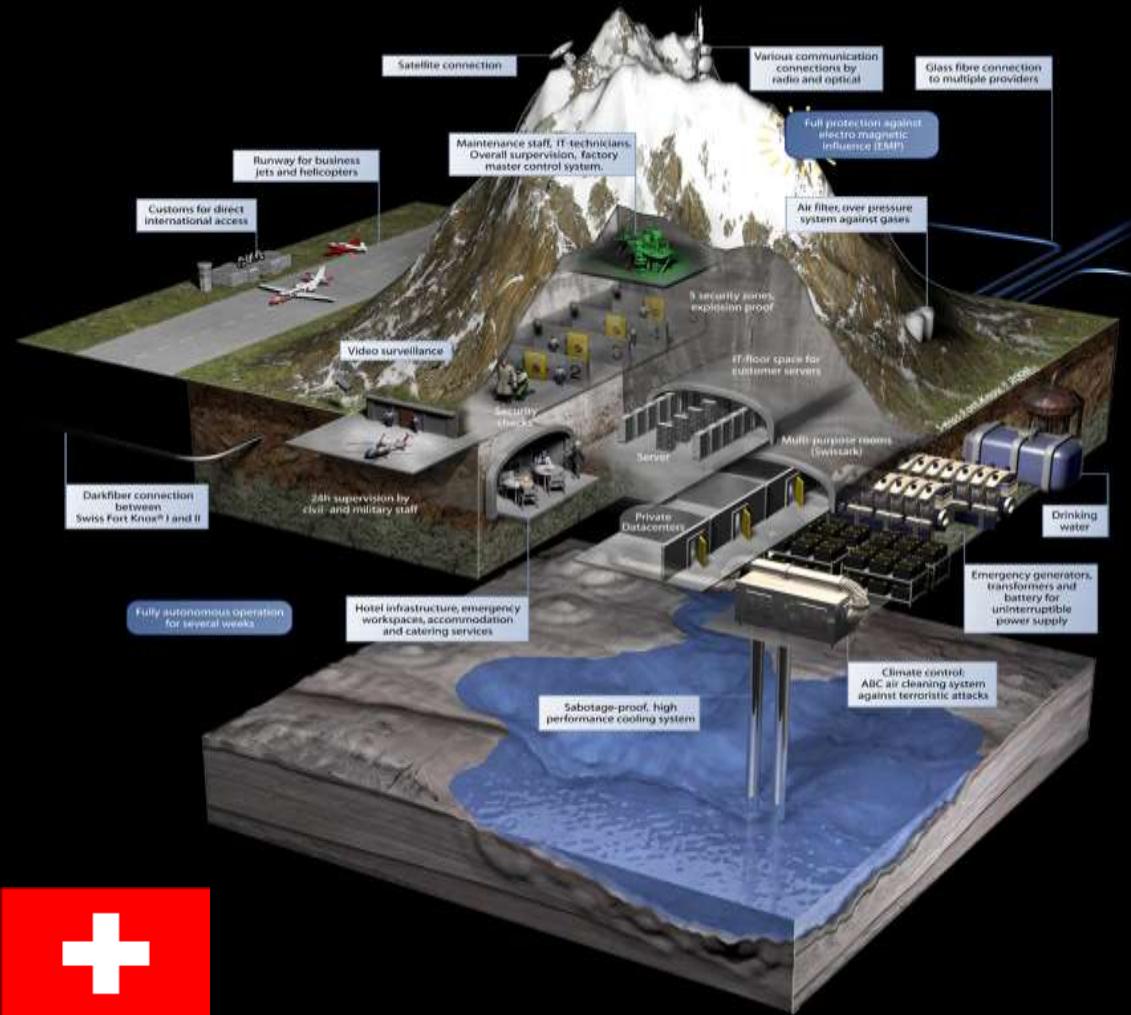
Planets TimeCapsule Deposit at Swiss Fort Knox
on Tuesday 18 May 2010. [Click for more information](#)



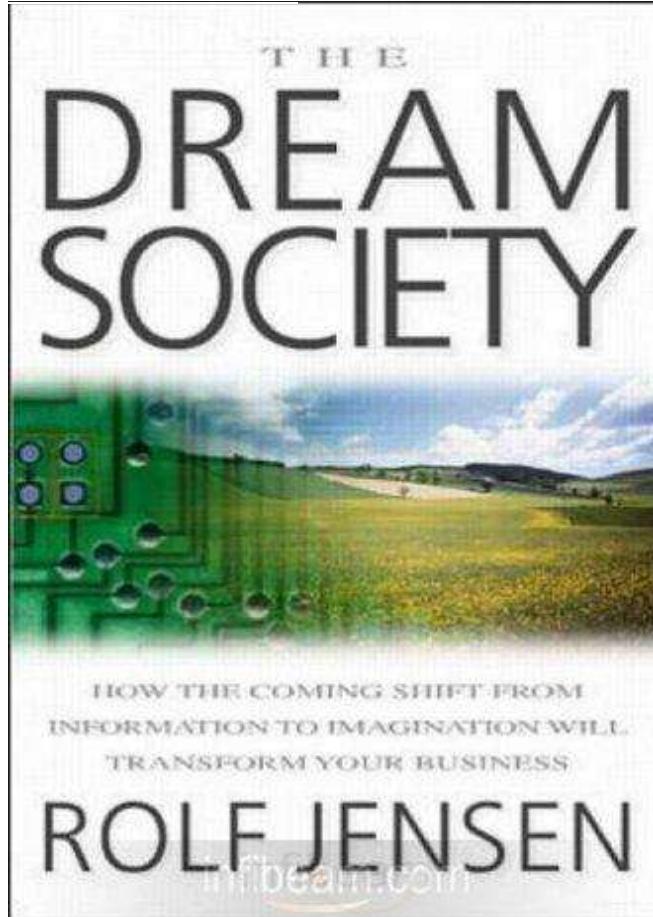
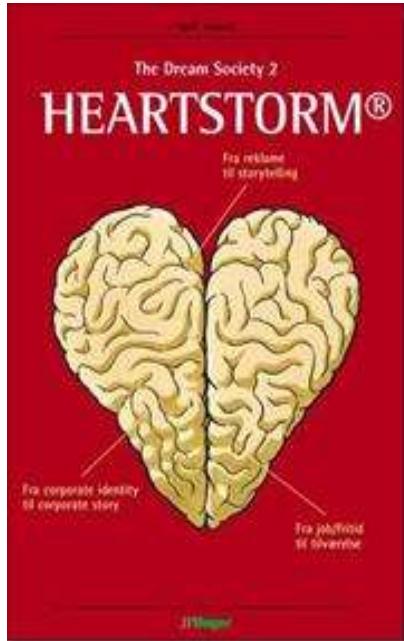
Saanen, Switzerland



"Digital genome"



Rolf Jensen



FROM THE CREATORS OF THE TRUMAN SHOW

JIM CARREY



TRUMAN
LITTLE ROCK SHOW

HR doživljajna ekonomija

gosp. Zdravko Mamić
apsolutno najveći PR
expert u HR



Idiocracy

(2006)

R | 84 min | Adventure, Comedy, Sci-Fi

IMDb

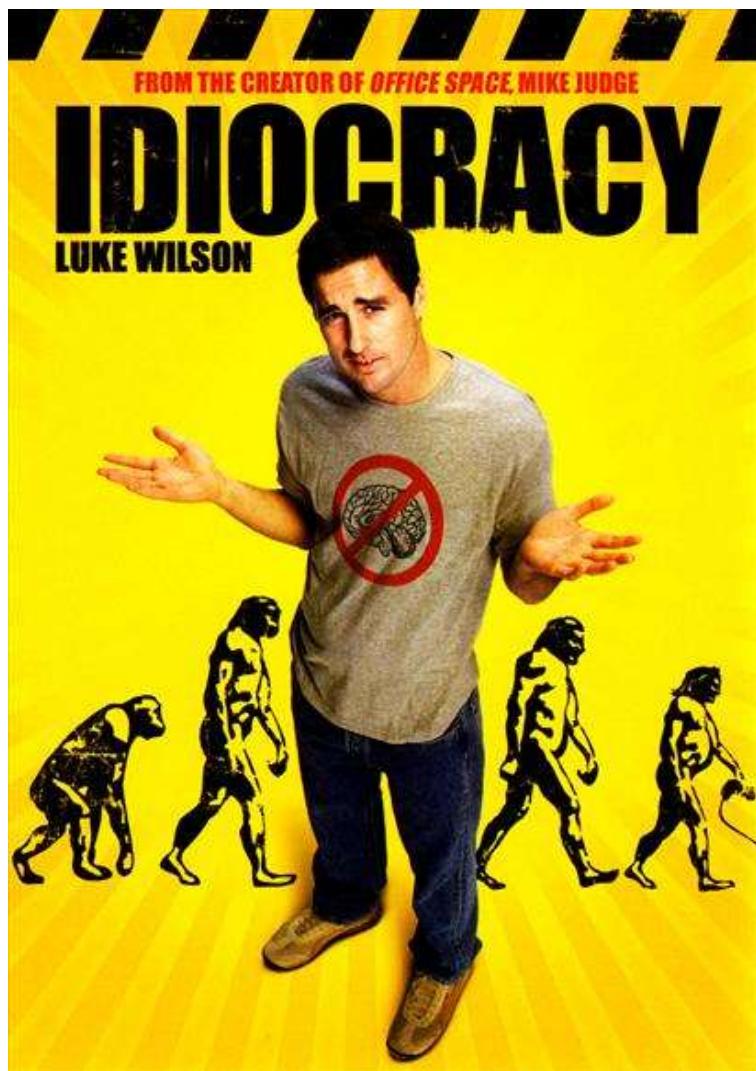
6.5

Ratings: 6.5/10 from 99,985 users Metascore: 64/100

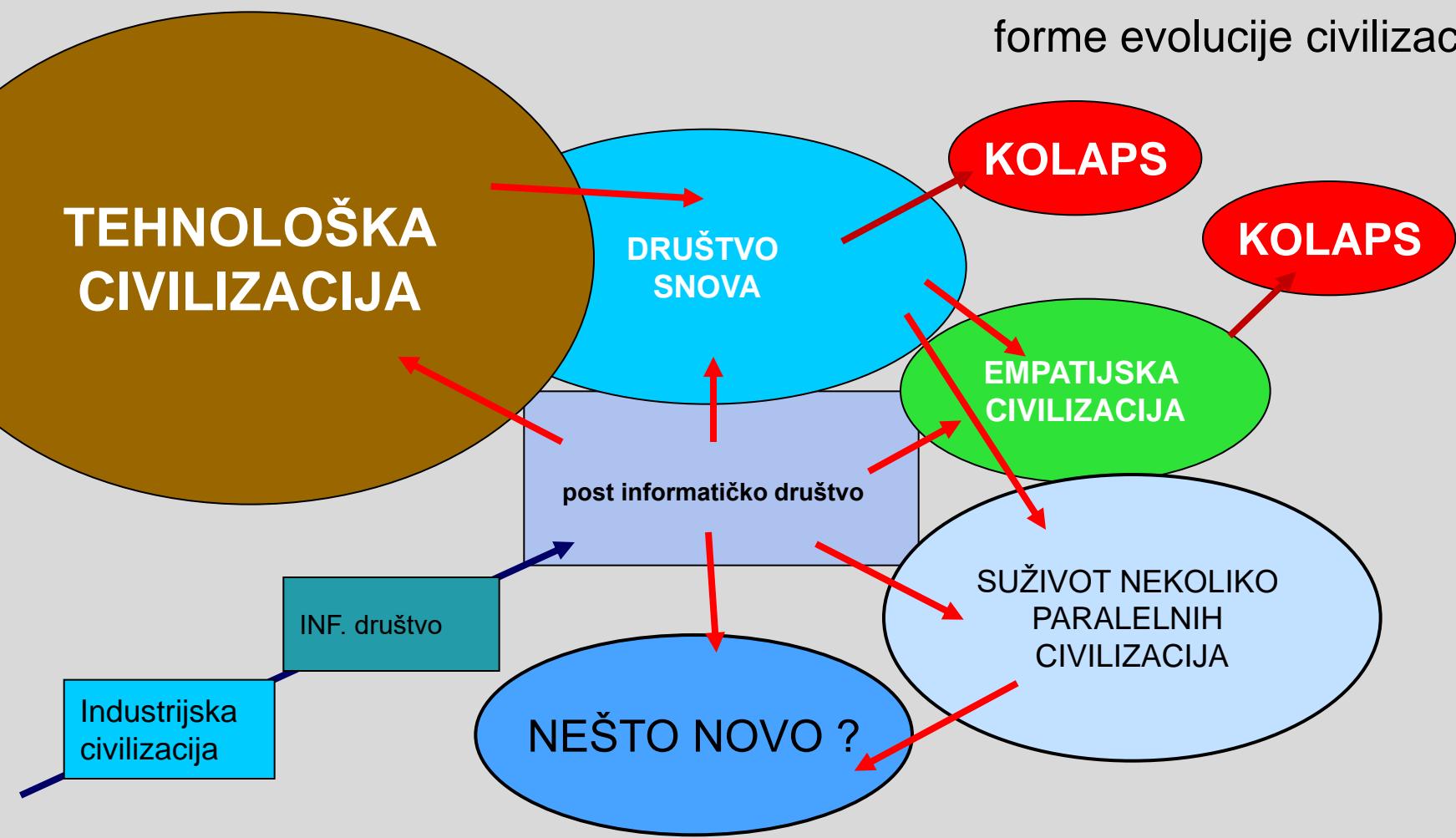
Reviews: 418 user | 119 critic | 8 from Metacritic.com

Private Joe Bauers, the definition of "average American", is selected by the Pentagon to be the guinea pig for a top-secret hibernation program. Forgotten, he awakes five centuries in the future. He discovers a society so incredibly dumbed down that he's easily the most intelligent person alive.

*Dirnuo politički nekorektnu temu, nešto o čemu se ne smje govoriti (USA)
....implicitly advocating a terrible solution (eugenics)*



forme evolucije civilizacije





Trilateral Commission

- is a non-governmental, non-partisan discussion group founded by David Rockefeller in July 1973, to foster closer cooperation among North America, Western Europe, and Japan.

From Wikipedia, the free encyclopedia

“The supranational sovereignty of an intellectual elite and world bankers is surely preferable to the national autodetermination practiced in past centuries.“

David Rockefeller in an address to a meeting of
The Trilateral Commission, in June, 1991.

"A total world population of 250-300 million people, a 95% decline from present levels, would be ideal."

Audubon magazine, interview with Ted Turner, 1996.

Congiarium



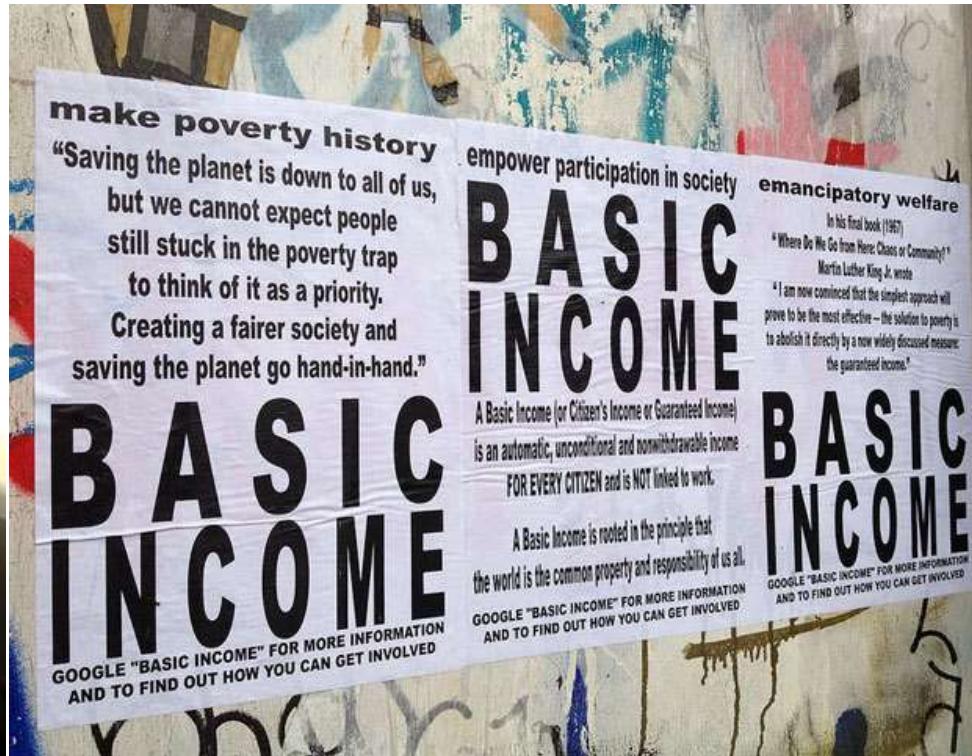
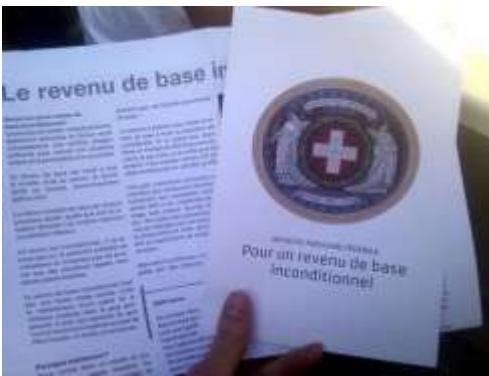
Marcus Cornelius Fronto
(c. 100 – late 160s)

I consider it good policy that the prince did not neglect the theatre or the circus and arena, as he well knew that there are two things which the Roman applaud especially—the distribution of grain, and games. The neglect of the important thing [grains] causes great harm, of the frivolous thing [entertainment] greater hatred—the crowd hungering more for games than for bread, because by the gift to the people [congiarium] only those who are authorized to receive the grain will be gratified, while by the games the whole population is pacified.

— Fronto, *Prim. Hist.*, p. 249, ed., Barthold Georg Niebuhr



“KRUHA”



Kontrola agresivnosti “mase”: povijesna iskustva “IGARA” – prodaja snova



Država gubi kredibilitet i potporu građana...

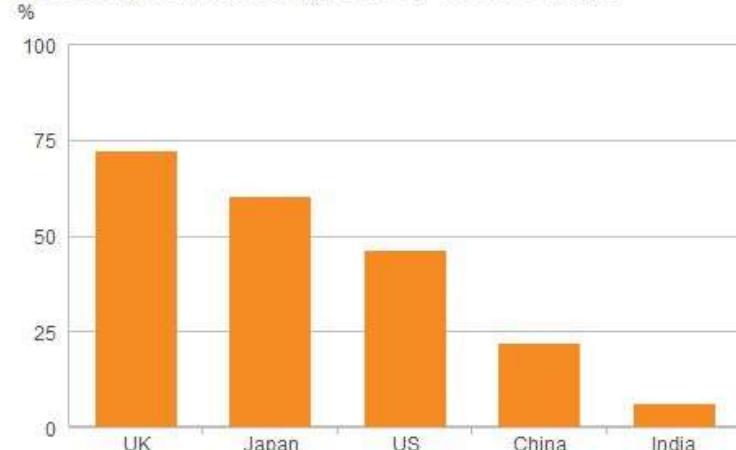
U DRŽAVNOJ
SLUŽBI ILI
PRIVATNOM
SEKTORU?

DJEDE,
RAZMIŠLJAM
O KARIJERI U
ORGANIZIRANOM
KRIMINALU





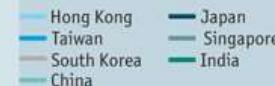
Percentage of women aged 25-29 who are single



Source: UN, World Marriage Data 2012

On the shelf

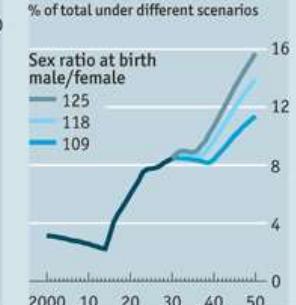
Women aged 35-39 who have never married, % of total



Women aged 30-34 who have never married, % of total

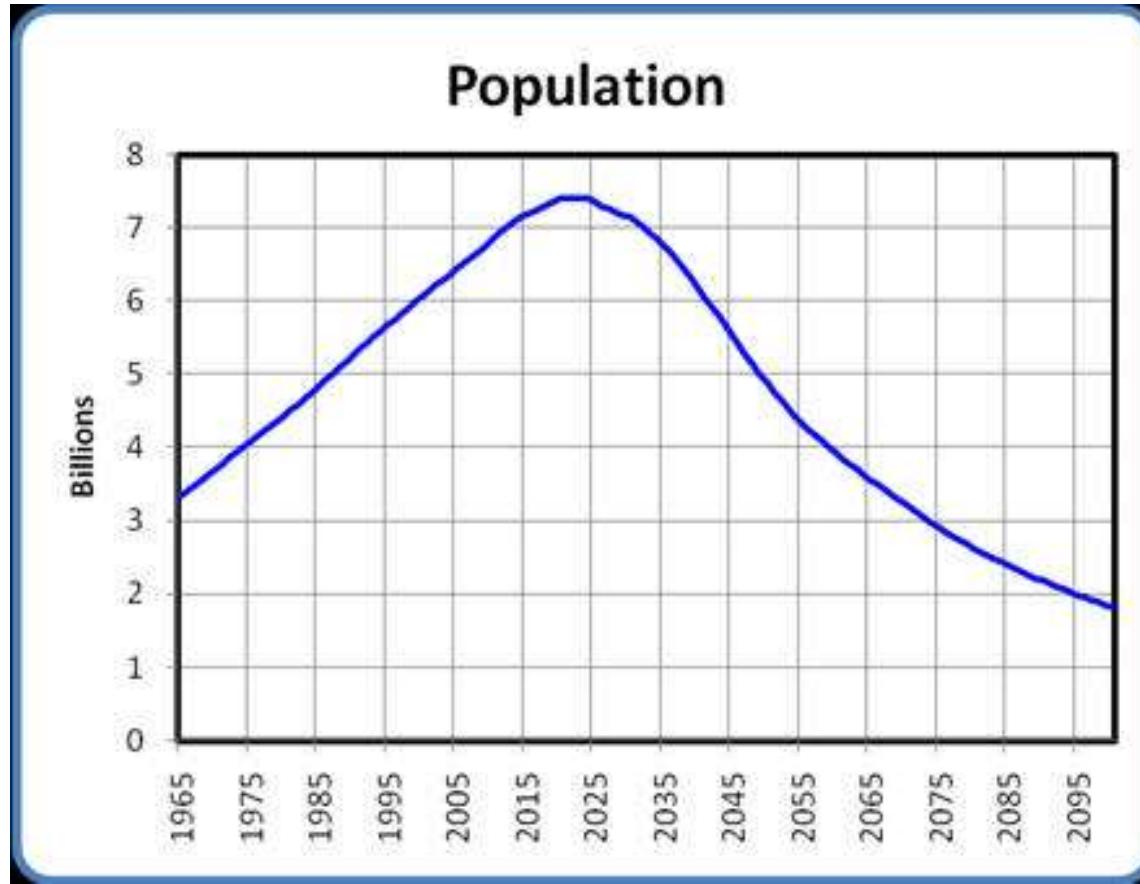


Men aged 25 and over who will fail to marry, China
% of total under different scenarios

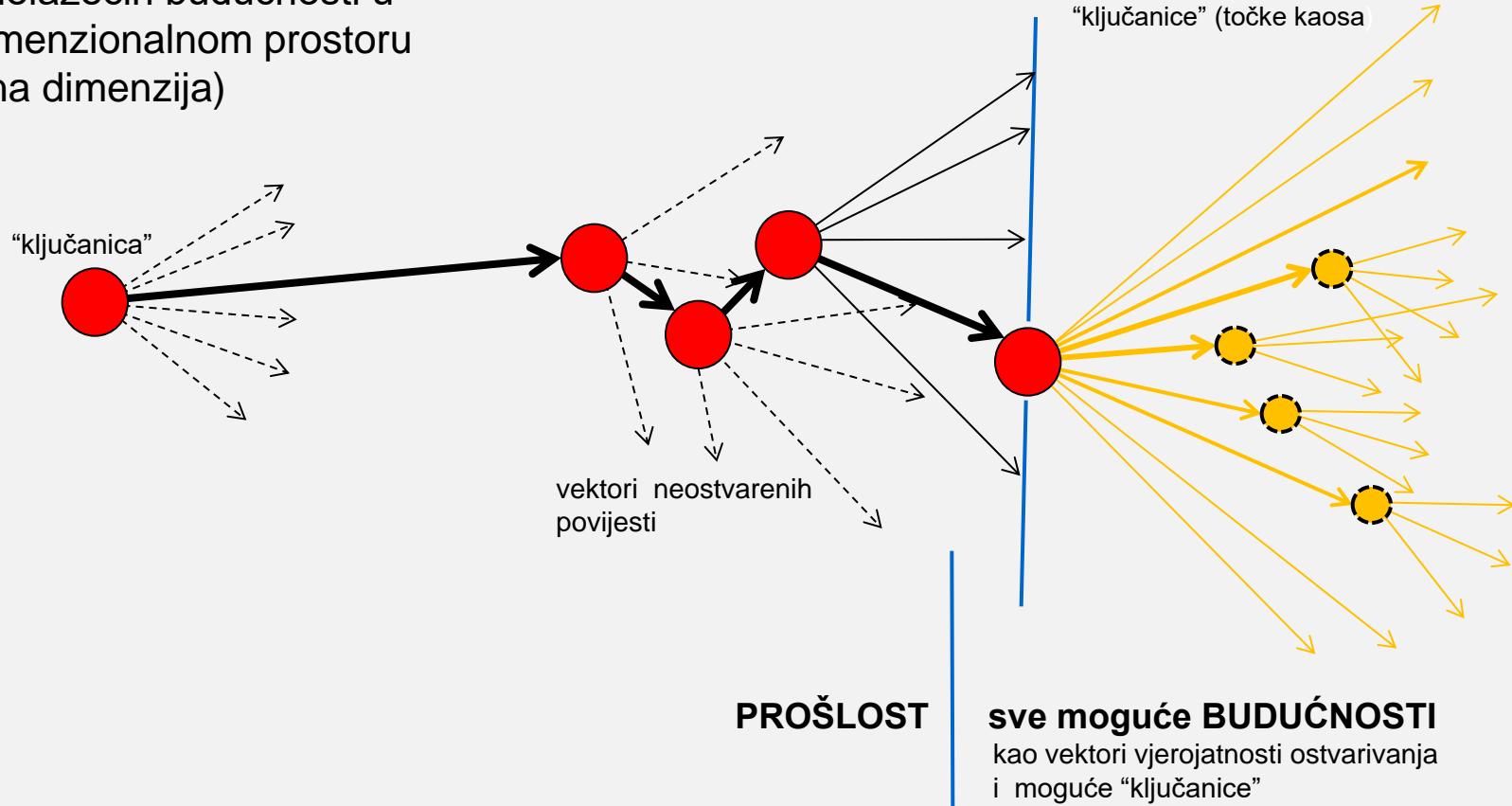


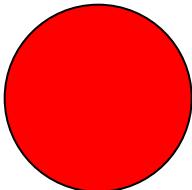
Sources: Asia Research Institute; Asian Meta Centre; Ebenstein and Sharygin (2009); The Consequences of the "Missing Girls" of China

Homo sapiens



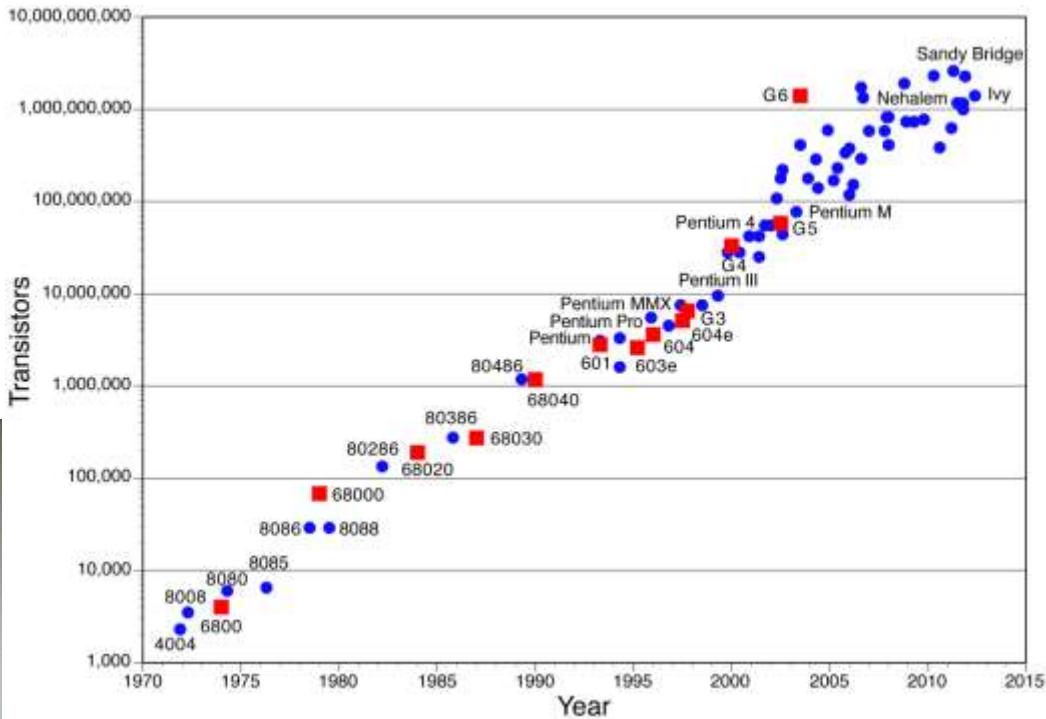
VEKTORI bivših prošlosti
i nadolazećih budućnosti u
N dimenzionalnom prostoru
(jedna dimenzija)





Moore's law

18 – 20 – 24

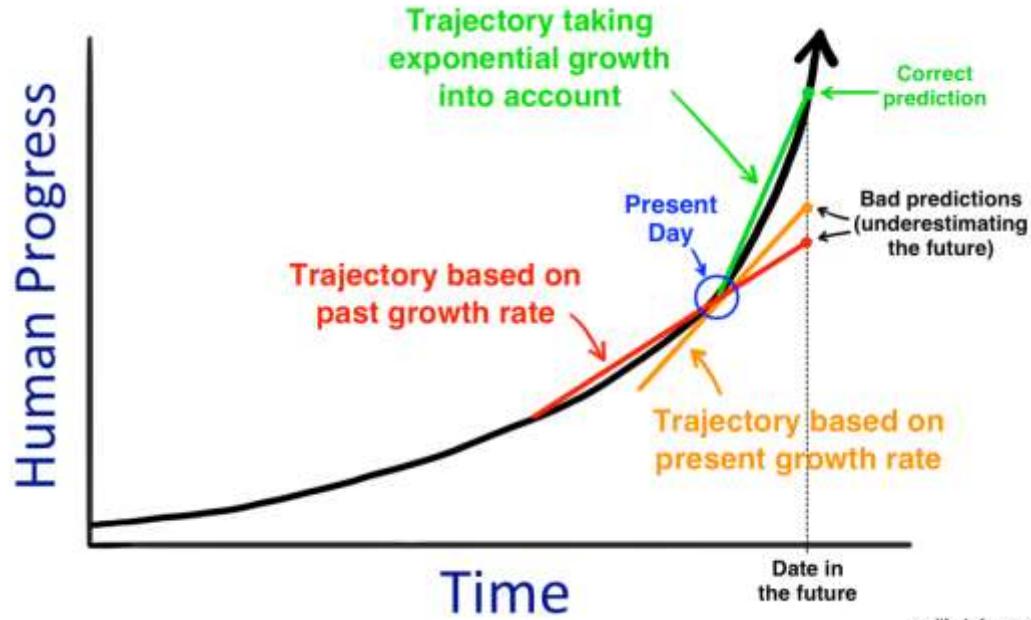
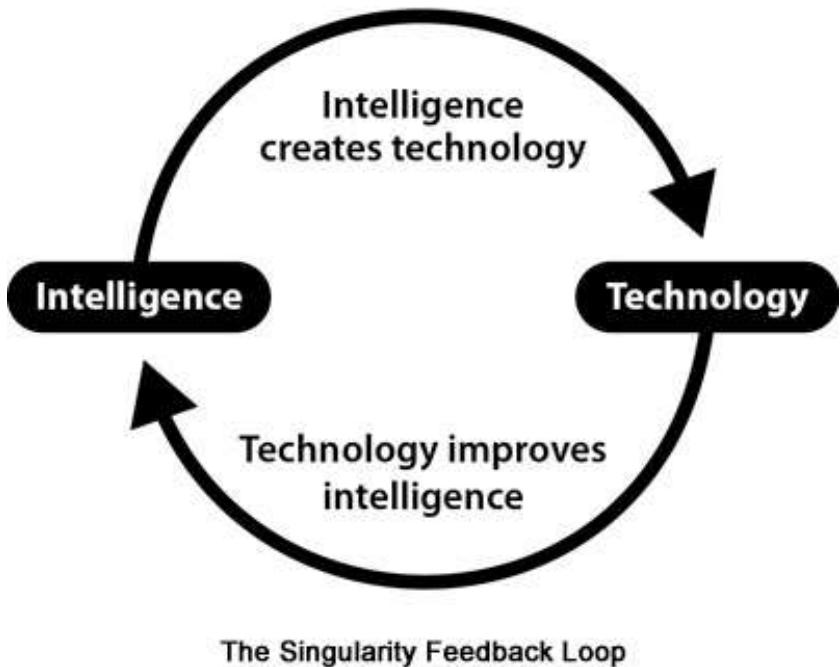


2015. Svakih 12 mjeseci se količina podataka poveća za duplo

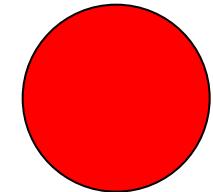
2021. Sveukupna količina podataka će se duplirati svakih 12 sati



Figure 1 - The Knowledge Doubling Curve



Ray Kurzweil and Vernor Vinge project that technology will advance to a point where computers will surpass human intelligence

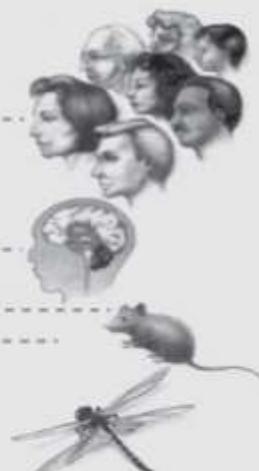
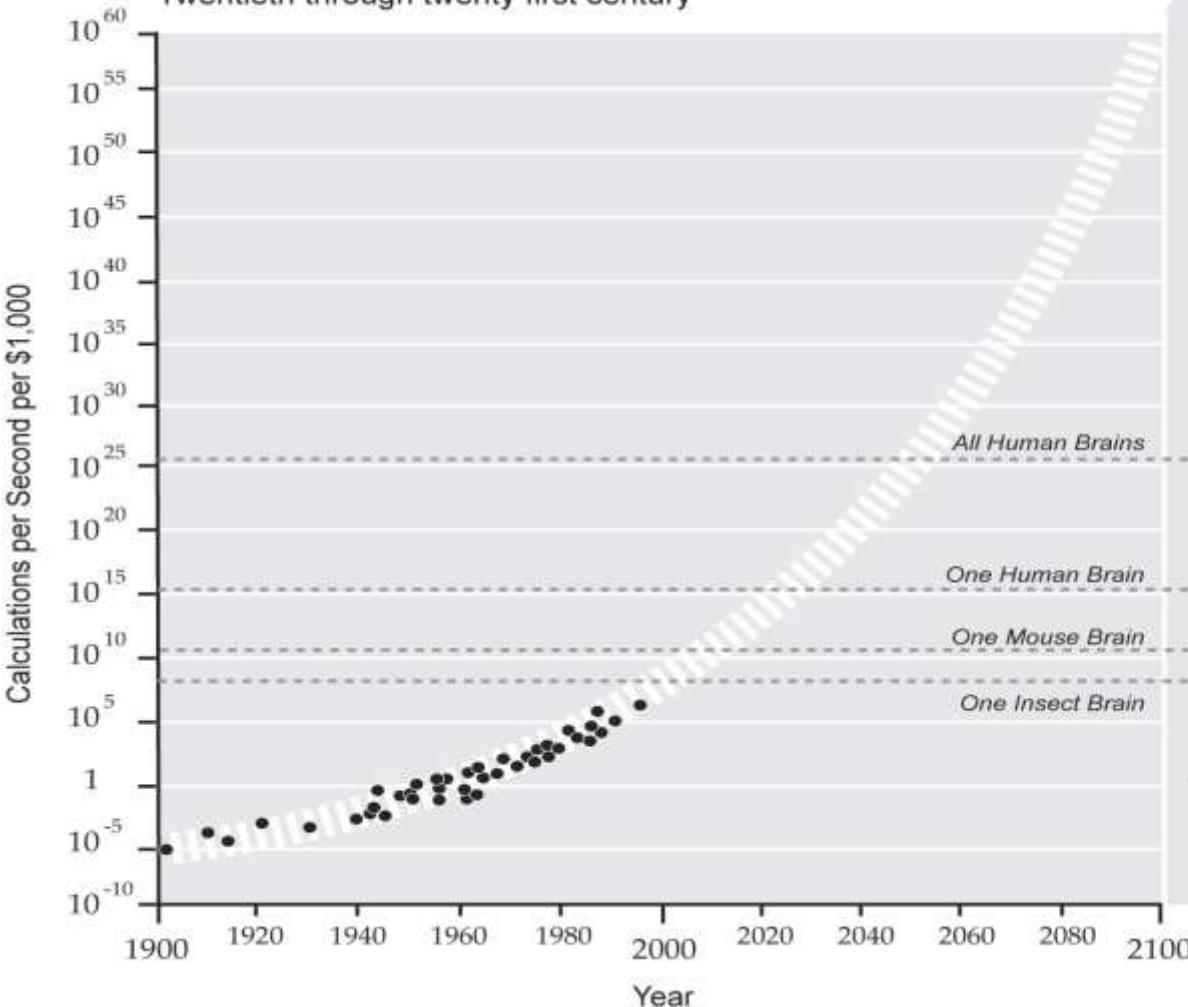


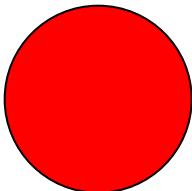
SINGULARITY

Exponential Growth of Computing

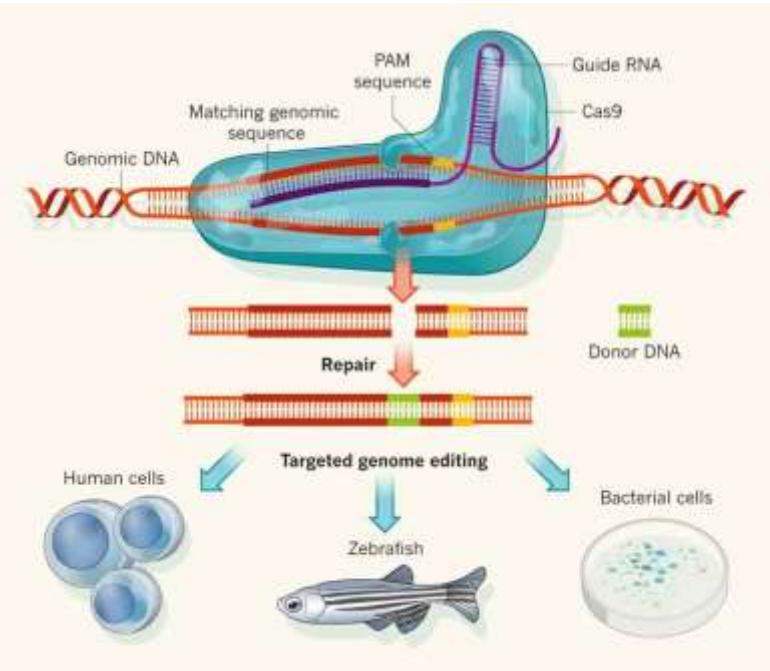
Twentieth through twenty first century

Logarithmic Plot





CRISPR Cas9 Genome Editing



Science Matters

Hope from pig organs

Researchers have taken a major step toward cloning pigs whose organs could be safely transplanted into humans, giving new hope to the thousands of ill people waiting for organs.

Xenotransplantation
Process of replacing human organs with those from other mammals

The problem
■ Pigs have two copies of the GGTA1 gene, which makes pig cells trigger the human immune system, which then rejects a transplanted pig organ

New solution
■ Scientists cloned pigs with altered GGTA1 genes

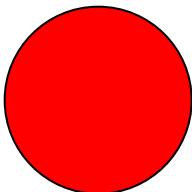
- 1 Fetal cell removed from female pig
- 2 Scientists replace one of cell's two GGTA1 genes with a nonworking copy
- 3 Modified cell multiplies in culture dish
- 4 DNA of modified cells injected into unfertilized pig egg; eggs implanted in female pig
- 5 Piglets with only one working GGTA1 gene are born
- 6 In about 18 months, breeding of cloned pigs produces piglets with both GGTA1 genes deactivated

What's next
■ Researchers will work to breed pigs that can't transfer a harmful pig virus to humans
■ If the pigs' organs can be transplanted successfully into chimpanzees or other primates, human testing may start by 2006

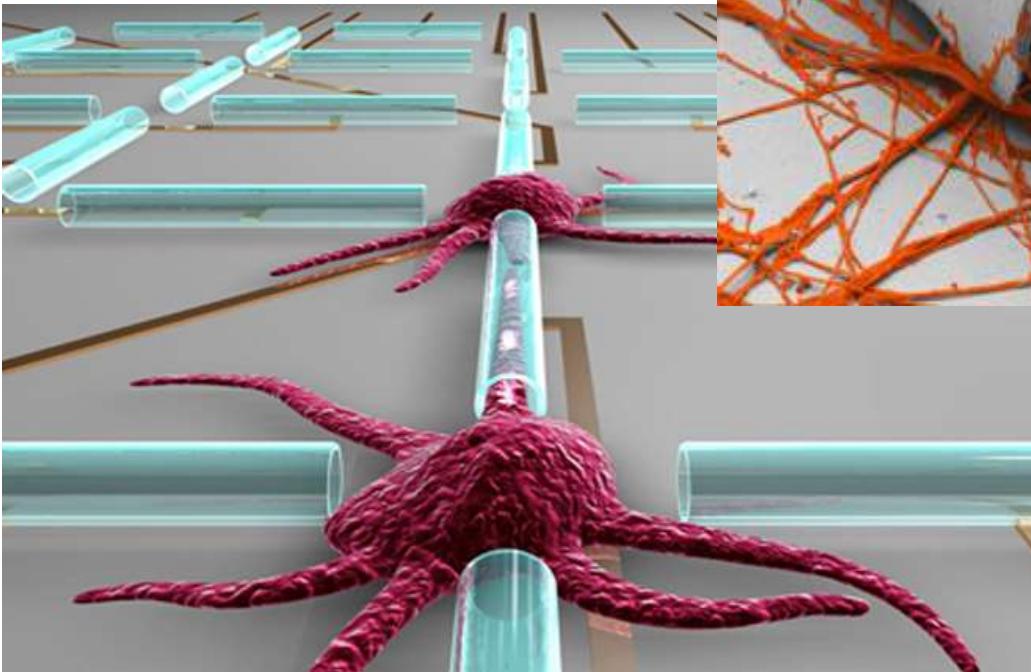
Source: Science Express, PPL Therapeutics, United Network for Organ Sharing (U.S.A.)

Graphic: Chicago Tribune

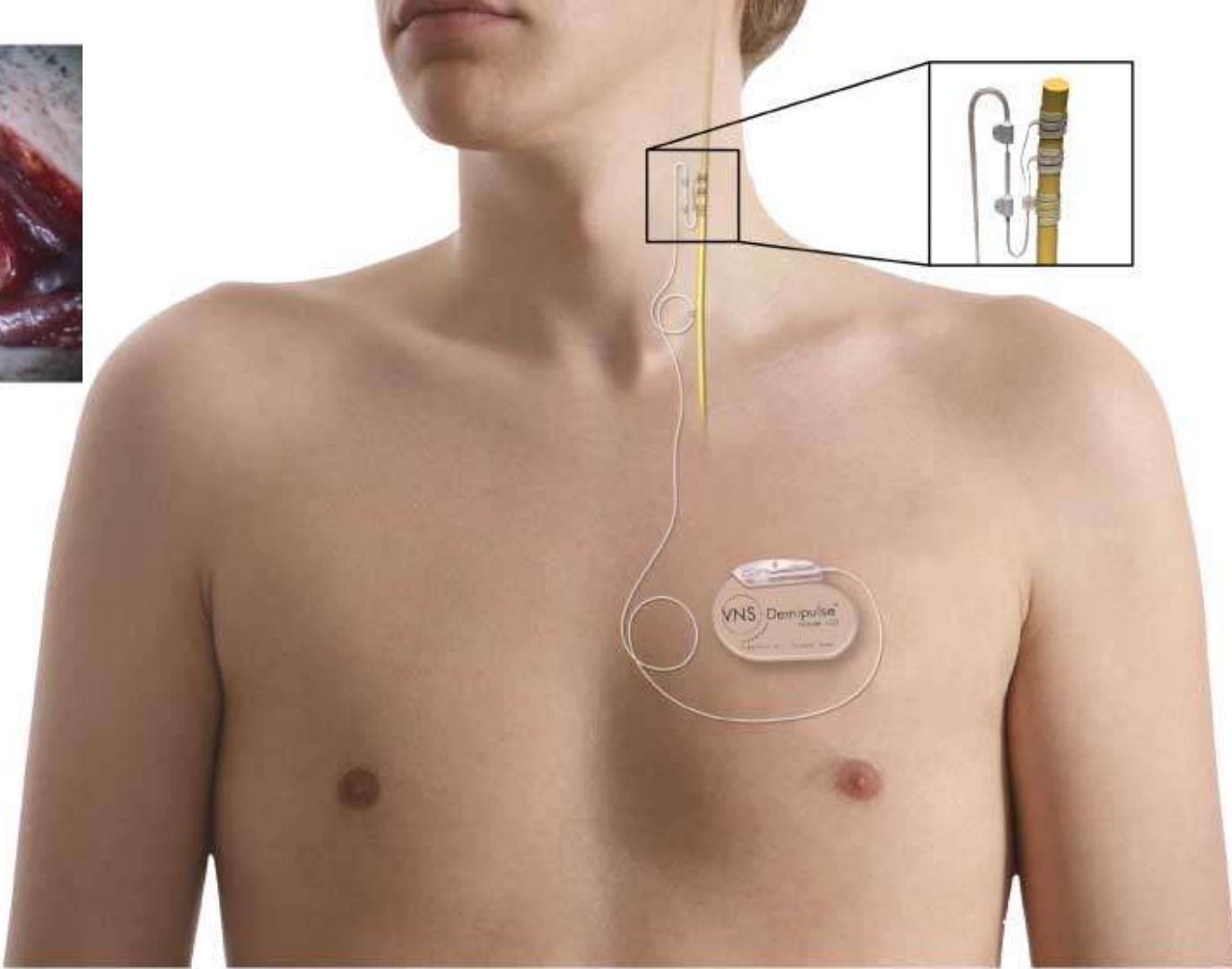
Graphic Selected by SIRS Staff



Nerve-Electronic Hybrid



De nervus vagus

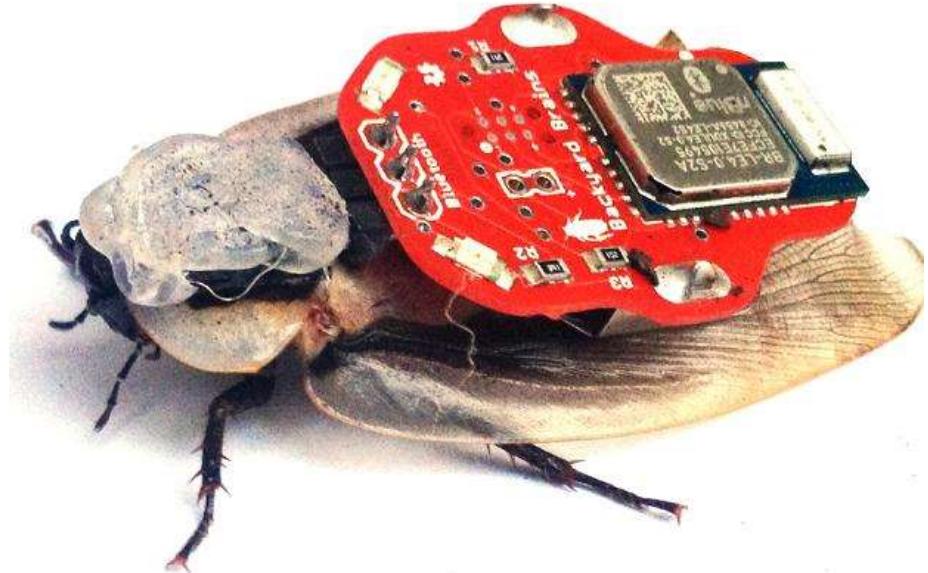


The RoboRoach \$ 99.99

<https://www.backyardbrains.com/>

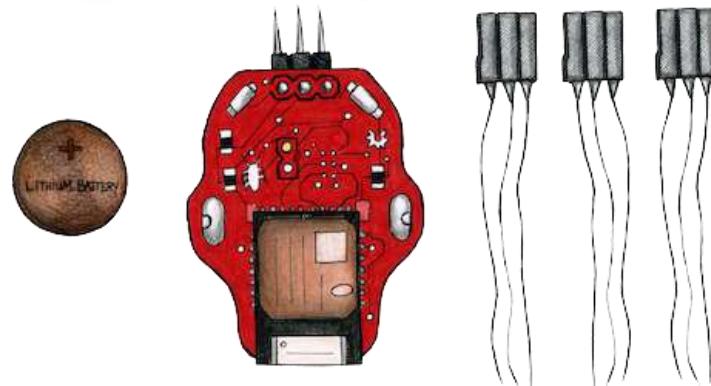
Cockroach Control System

.....turning abruptly right or left in response
to commands sent from an iPhone

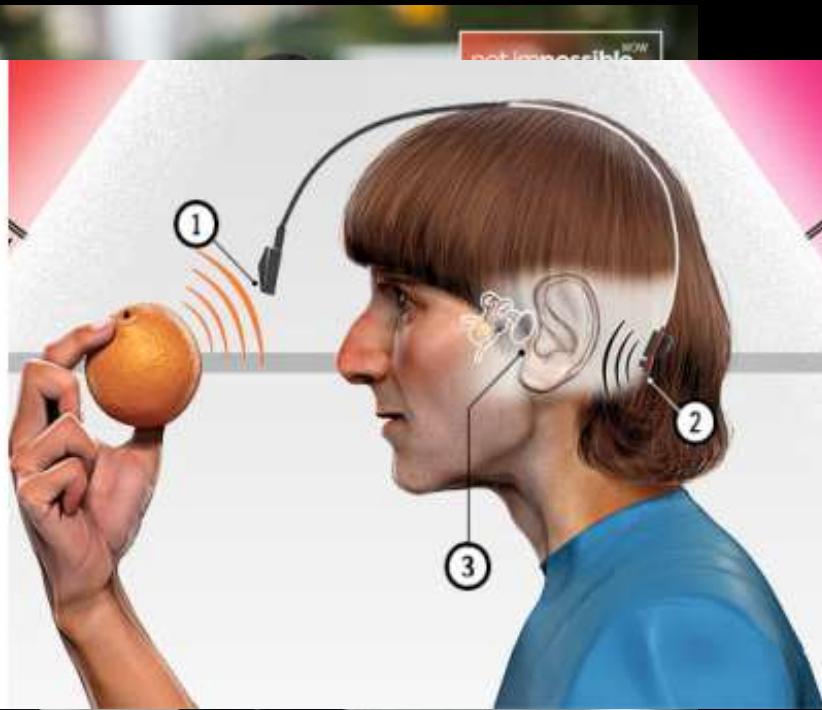


Technical Specs:

-
- 1x Free iOS or Android 4.3+ application for remote control
 - 1x Bluetooth Roboroach backpack control unit
 - 1x 1632 RoboRoach Battery
 - 3x Electrode Sets (to implant 3 Roaches)







Neil Harbisson

demonstrates how his antenna allows him to hear colours.

Neil is an artist and cyborg activist who has an antenna implanted in his skull. Born with achromatopsia, Neil can only see in shades of grey, but the antenna allows him to hear colour. He can also sense invisible parts of the electromagnetic spectrum such as infrared and ultraviolet. Listen to the clip to hear what Neil hears.

The antenna's internet connection allows Neil to receive colours from space as well as images, videos, music or phone calls directly into his head via external devices like mobile phones or satellites.

In 2010, Neil co-founded the Cyborg Foundation.

A portrait of Moon Ribas, a woman with long dark hair and bangs, wearing a white blouse with black polka dots. She is looking directly at the camera with a neutral expression. The background is dark and out of focus.

Moon Ribas

I can feel the earth move

Moon Ribas describes her implant which allows her to sense seismic activity.

Moon has an implant which allows her to sense seismic activity and feel earthquakes happening in real-time all around the world. She then translates this new sense on stage; in her main dance piece – Waiting for Earthquakes – she waits for an earthquake to take place and then moves according to the seismic intensity.

Moon Ribas co-founded the Cyborg Foundation with Neil Harbisson. The organisation aims to help people become cyborgs, defend cyborg rights and promote cyborgism as an artistic and social movement.

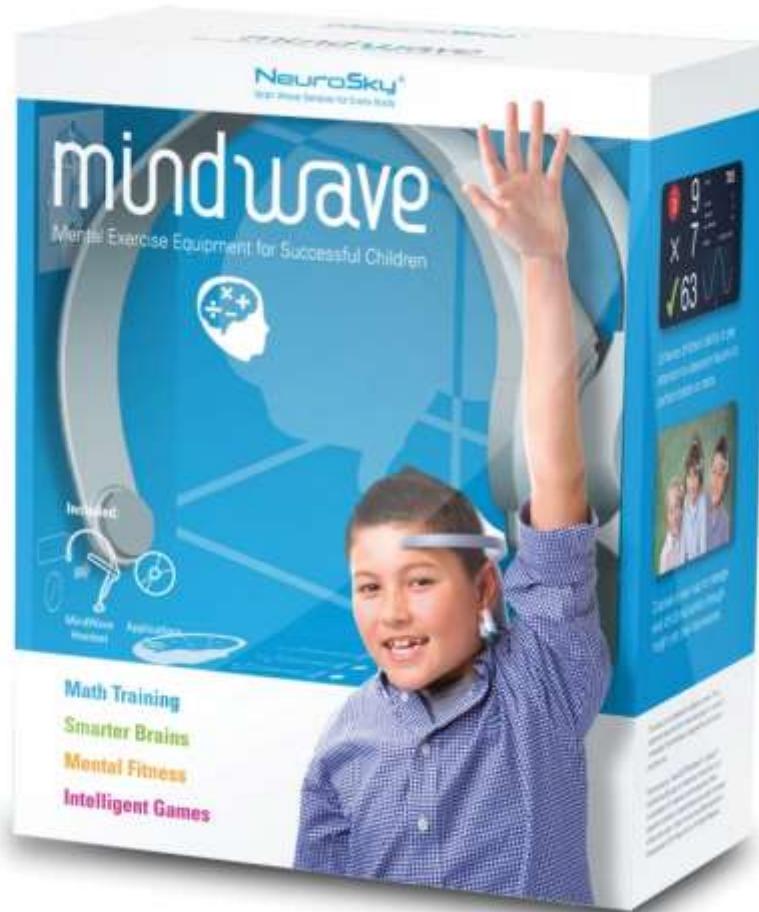




NeuroSky MindWave - EEG Brain Wave Activities

Item Number: 3152736

Price: **\$79.95**



March 16, 2017

The Entrepreneur with the \$100 Million Plan to Link Brains to Computers

Bryan Johnson

Founder of the online payments company Braintree, starting making news when he threw \$100 million behind Kernel, a startup he founded to enhance human intelligence by developing brain implants capable of linking people's thoughts to computers.



kernel

<http://kernel.co/>

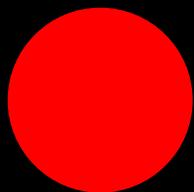
Brain science is the next great frontier of exploration.

Join us, in LA or Boston.

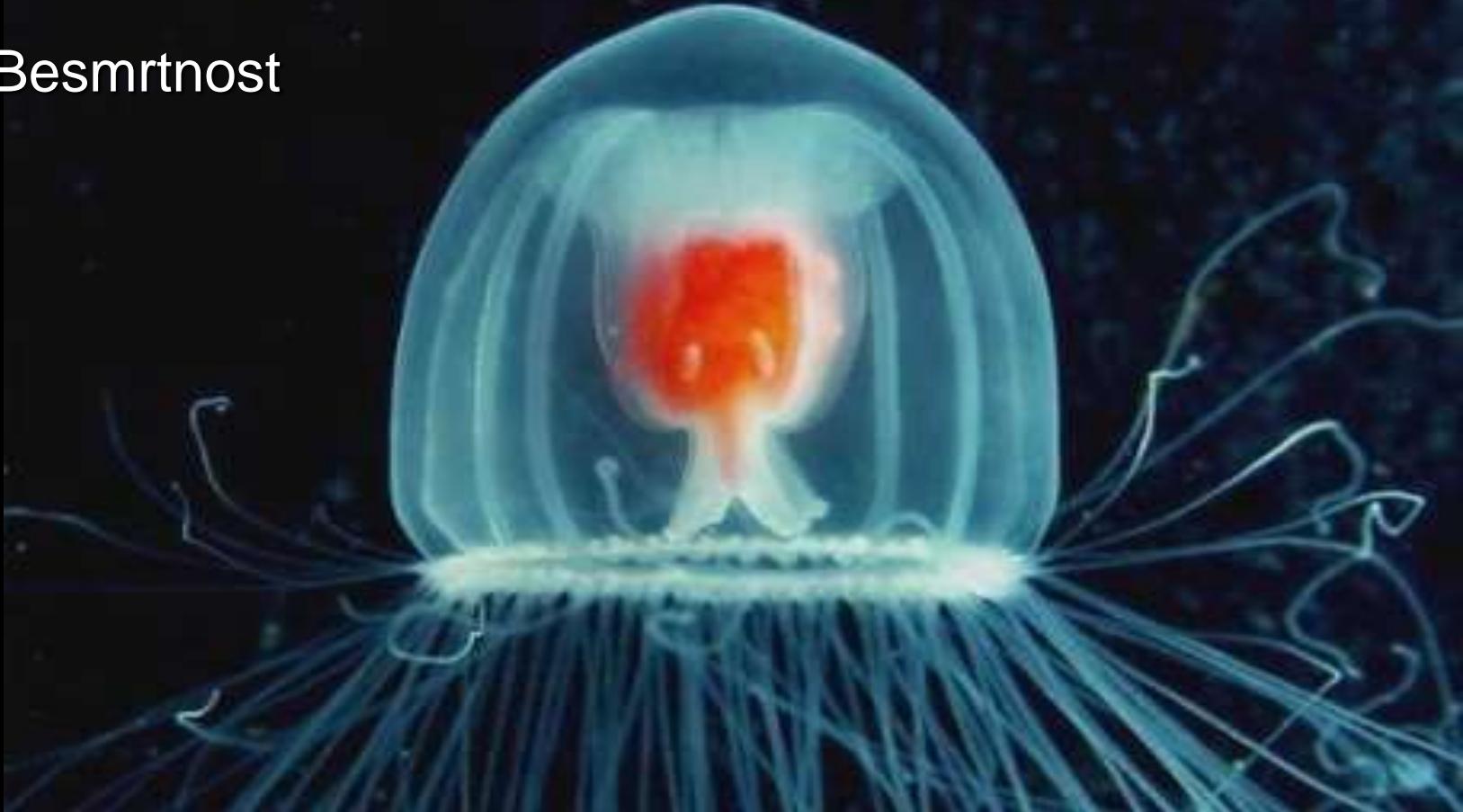
Every audacious endeavor begins with a kernel. We want to expand the bounds of human intelligence, and this is our start, small by design.

We're going to build technologies that will benefit the lives of billions for generations to come, and we need your help.

We're actively recruiting the brightest minds in neuroscience and engineering.



Besmrtnost



Turritopsis nutricula – besmrtnost u praksi

"U potrazi za besmrtnošću"



Aubrey de Grey



the IMMORTALISTS

live forever ... or die trying

STRUCTURE FILMS PRODUCED IN ASSOCIATION WITH DOGPATCH FILMS "THE IMMORTALISTS"
WRITTEN BY DAVID ALVARADO
DIRECTED BY DAVID ALVARADO
PRODUCED BY ERIC ANDREW KUHN
PRODUCED BY JASON SUSSBERG
CINEMATOGRAPHY BY DAVID ALVARADO
EDITOR BY CHUCK BRAVERMAN
PRODUCTION DESIGNER BY PETER ALBRECHTSSEN
PROPS BY KATE MCLEAN, TODD A. BOYD-TOPE, FRED & RICHARD HOY
SET DRESSING BY ANNUKA LILJA
COSTUME DESIGNER BY KINDA AKASH
PROPS DESIGNER BY KATE MCLEAN, TODD A. BOYD-TOPE, FRED & RICHARD HOY
SET DRESSING DESIGNER BY ANNUKA LILJA
COSTUME DESIGNER BY PETER ALBRECHTSSEN



HR



Miguel Coelho



Iva Tolić



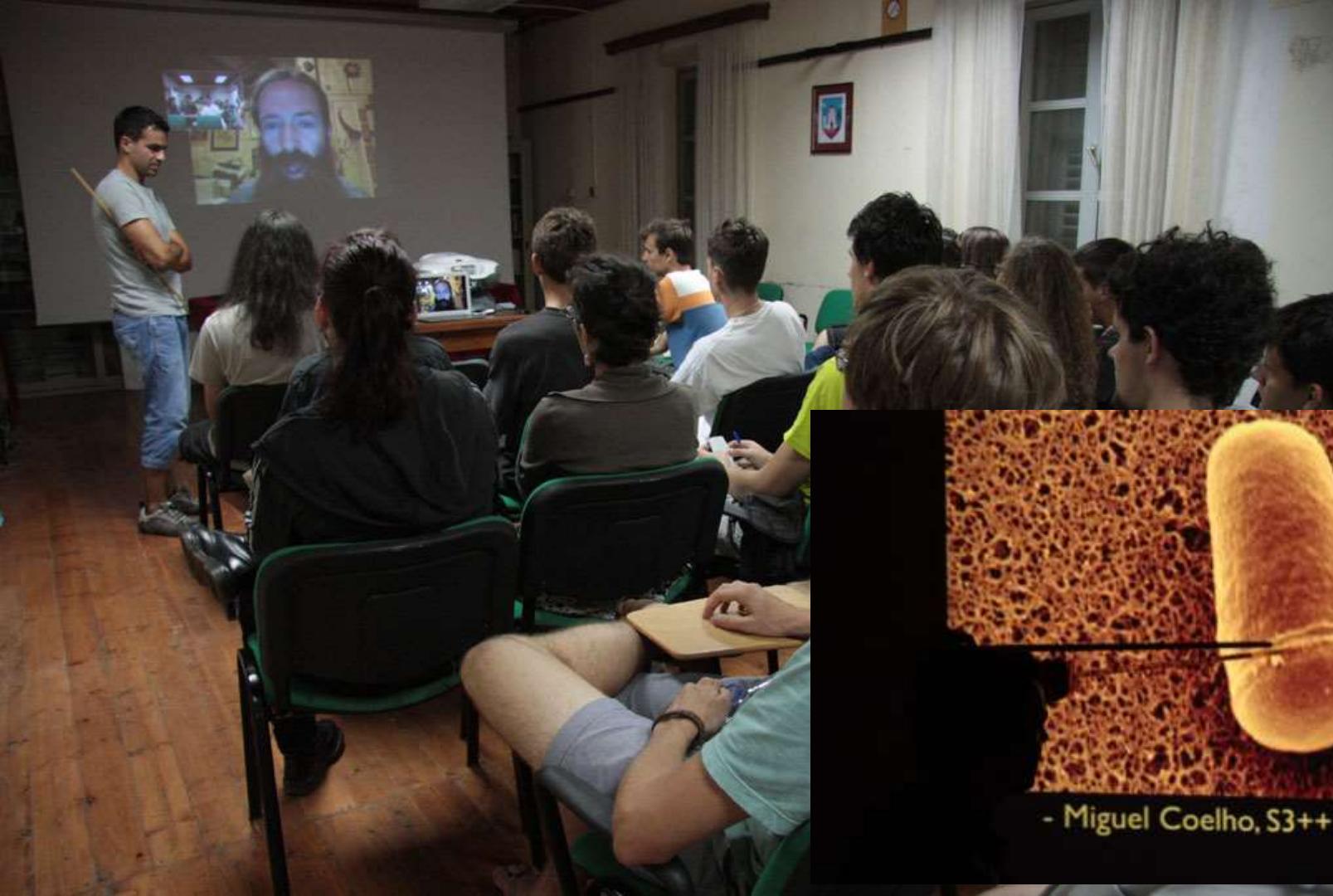
Anita Krišto



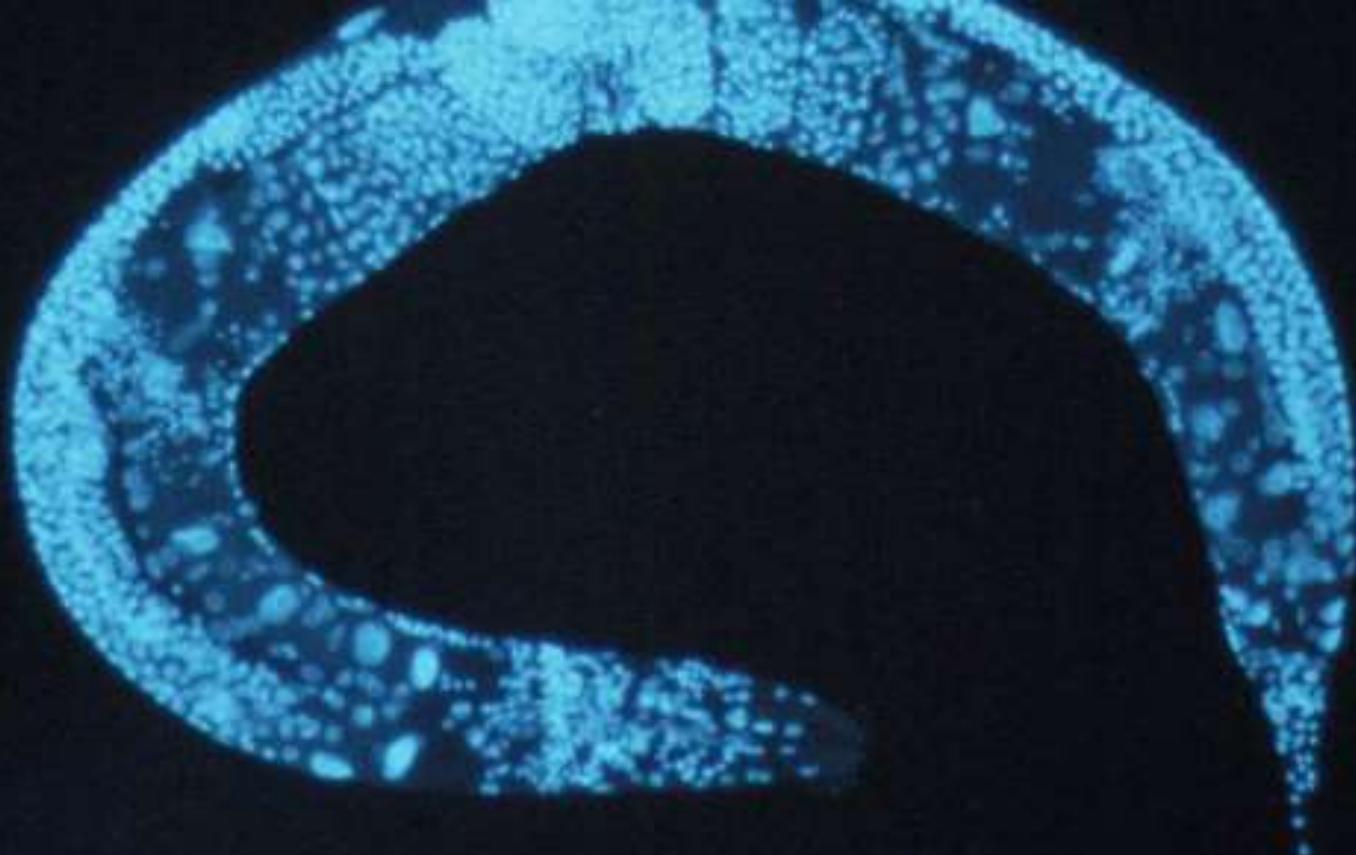
Ivan Đikić i Miroslav Radman



Ksenija Zahradka



- Miguel Coelho, S3++ S.School, Visnjan, H

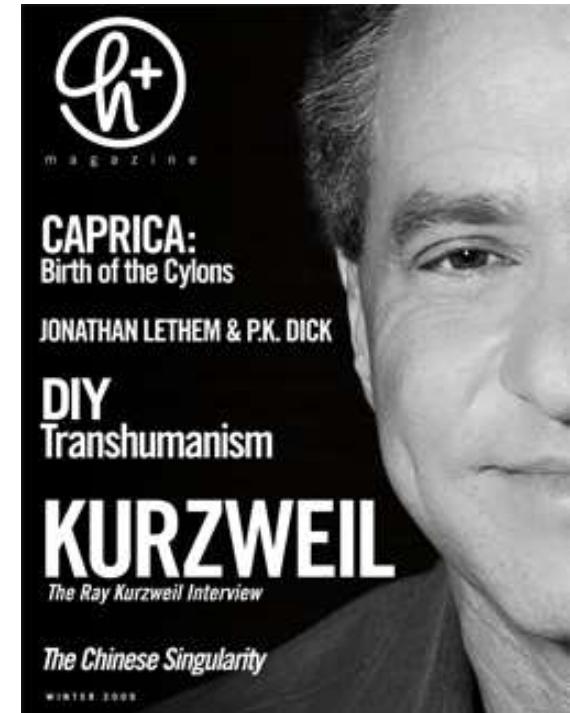
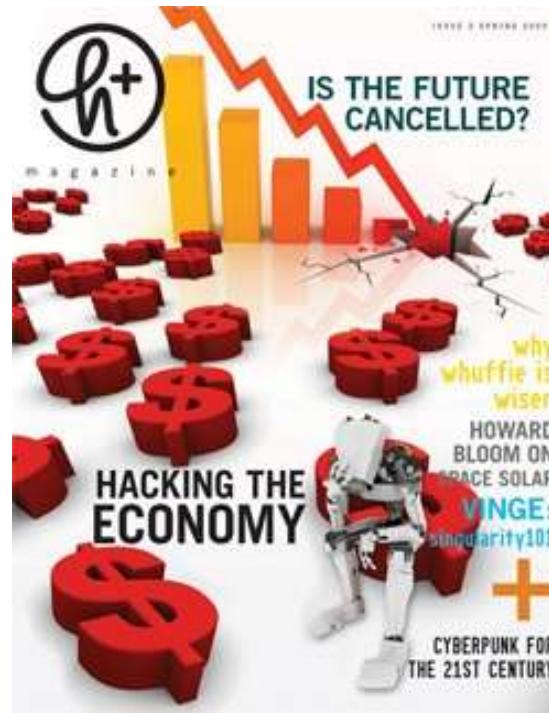
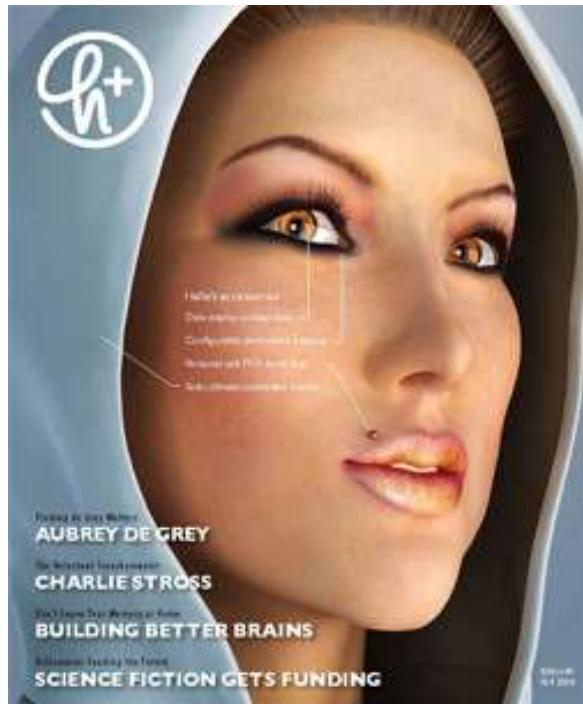


2013. lifespan 500%, *Caenorhabditis elegans*

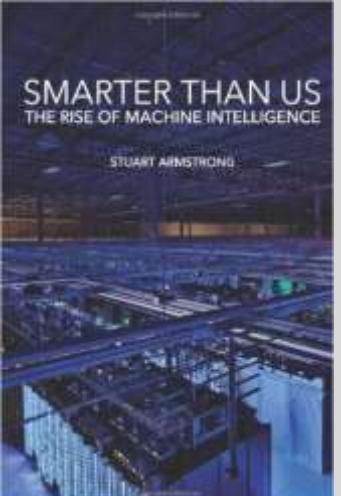
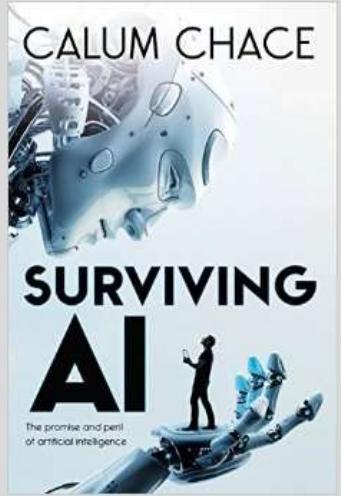
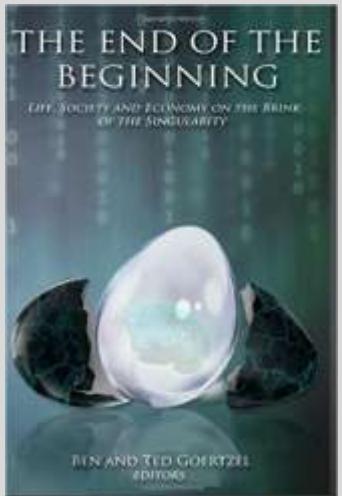
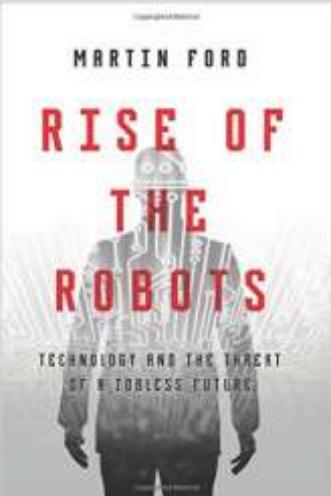
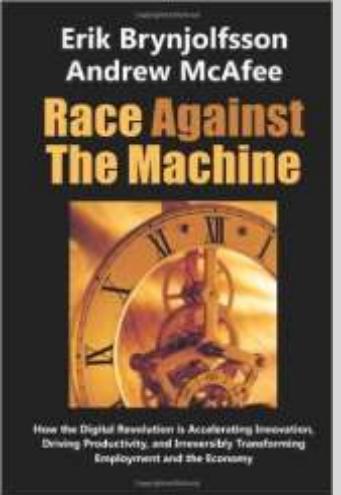
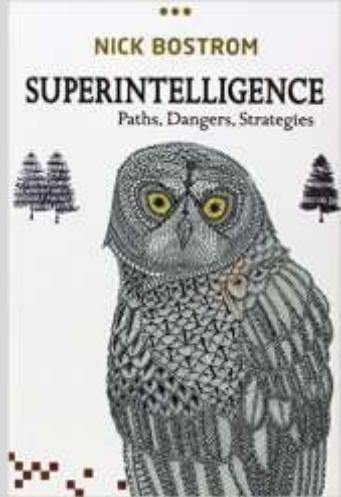
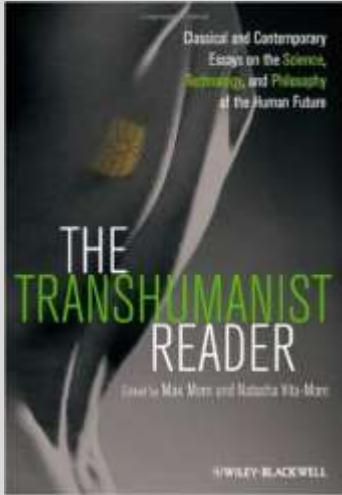
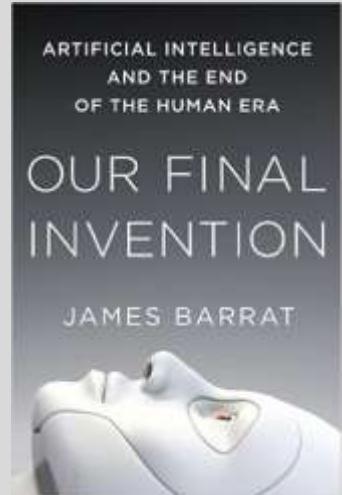
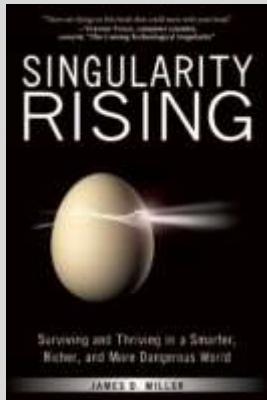


Humanity+ Magazine

<http://hplusmagazine.com/>



The Posthuman Library



NEW YORK TIMES BESTSELLER

"*Sapiens* tackles the biggest questions of history and of the modern world, and it is written in unforgettable vivid language."

—JARED DIAMOND, Pulitzer Prize-winning author of *Guns, Germs, and Steel*

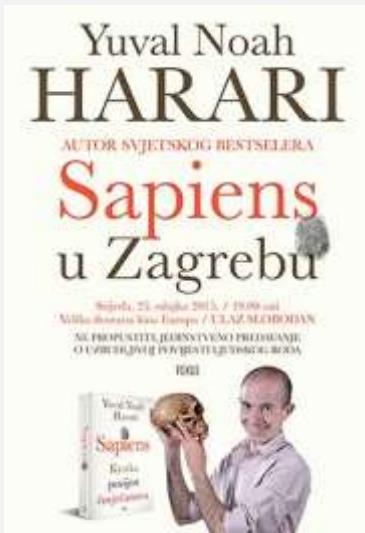
Yuval Noah Harari



Sapiens

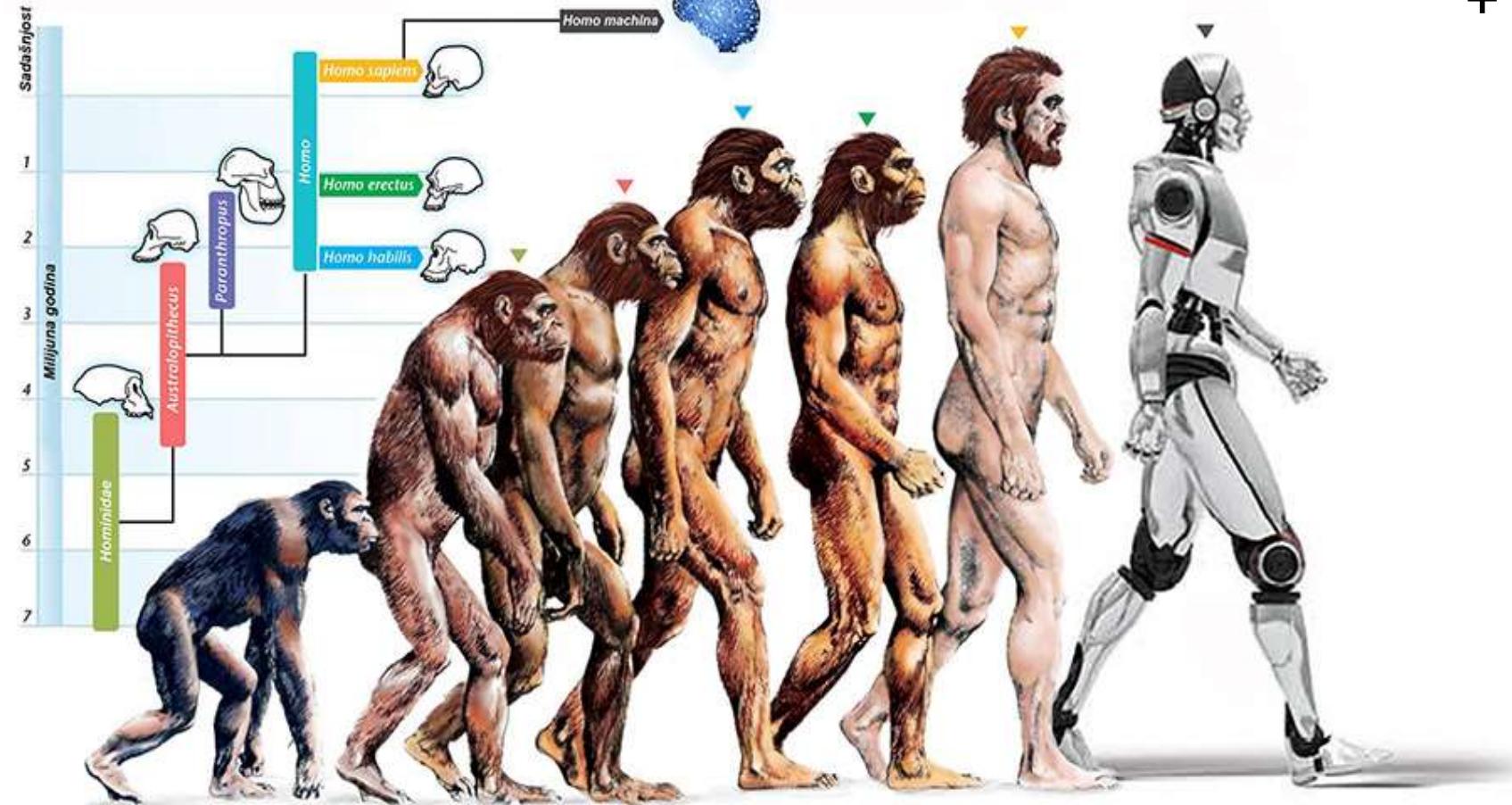
A Brief History of Humankind

“ Wealthy humans are likely become cyborgs within 200 years as they gradually merge with technology “



Prof Harari most recent book is entitled :
Sapiens: A Brief History of Humankind

Transhuman Agenda + 50 g.



Transhuman Agenda



Transhumanism

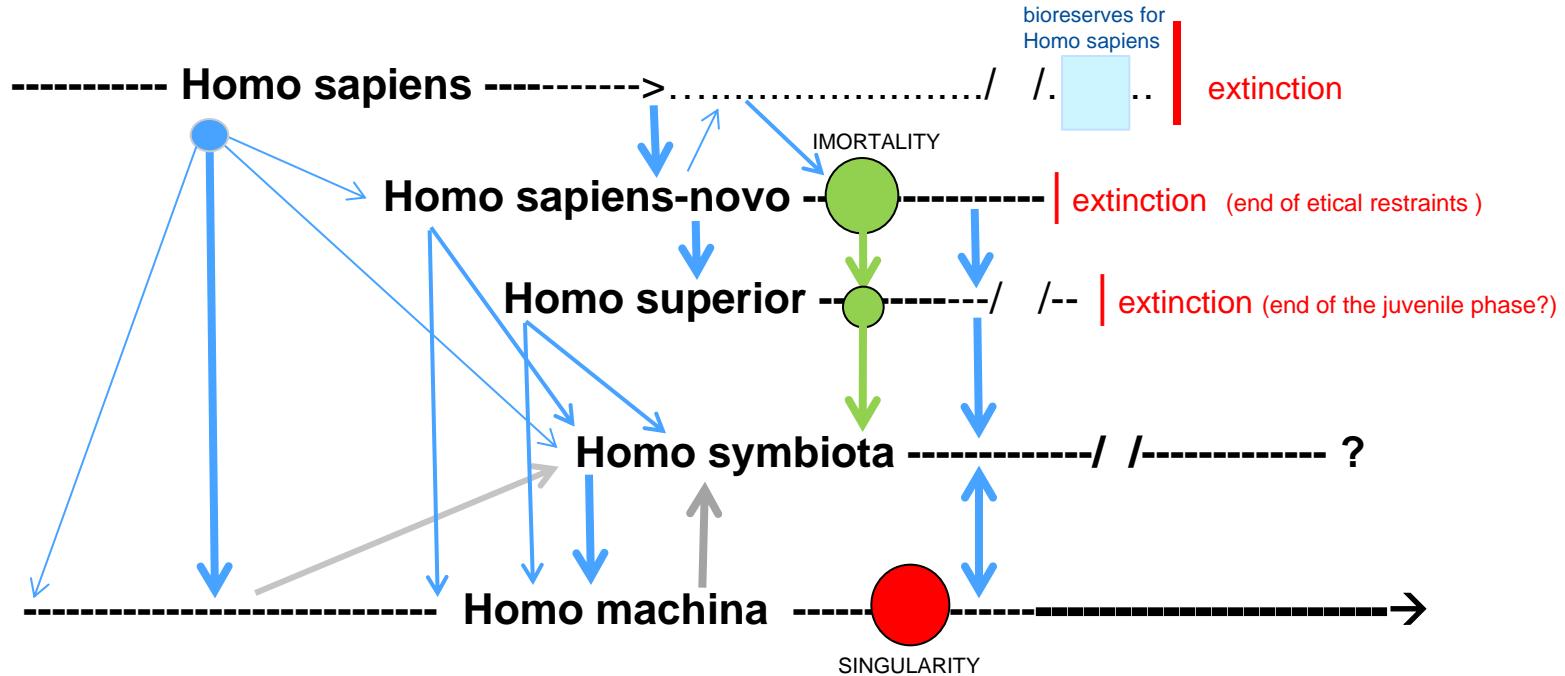
2020.

2030.

2040.

2050.

/ / year 3.750.000.





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Is Transhumanism Compatible with Anarchism?

By John Danaher
Philosophical Disquisitions

Posted: May 4, 2014

Transhumanists want to liberate themselves from the limitations of the human body. Anarchists want to liberate themselves from the limitations of contemporary human social structures. You might think that these two goals are compatible: that the liberatory ethos of transhumanism could complement that of anarchism.

But according to an article by Kolovuo and Karageorgakis (hereinafter "KK") this is not the case. Starting with the example of eco-anarchism and moving on to more traditional forms of social anarchism, these authors argue that there is an incompatibility between transhumanist and anarchist ideals. In this post, I want to look to take a look at their arguments.

I do so by following, in broad outlines, the structure of their own discussion. Thus, I begin by looking at the concept of human nature and the role it plays in both philosophies, then I look at the argument for the incompatibility of eco-anarchism and transhumanism, and I conclude by considering the argument for the incompatibility of social anarchism and transhumanism. (I'll exclude any discussion of eco-anarchism and bioconservatism, which although it appears in their paper, doesn't really interest me.)

Before getting to all that, however, I want to make a comment about KK's general style of



John Danaher

Homo sapiens – novo
Homo superior
Homo symbiota
Homo machina



Homo sapiens



Može li što poći krivo?



<http://futureoflife.org/>

“ A group of scientists just got awarded \$7 million to find ways to ensure artificial intelligence doesn't turn out evil. The Boston-based Future of Life Institute (FLI), a nonprofit dedicated to mitigating existential risks to humanity, announced last week that 37 teams were being funded with the goal of keeping AI "robust and beneficial." Most of that funding was donated by Elon Musk”



Elon Musk

Da li smo otišli previše
daleko i zazivamo
“demone” ?



POKUŠAJ

zaustavljanja vektora ?



- zabrana znanosti i razvoja
- “lov na vještice”
- cijepanje društva na kaste
-





očekuje se, ignoriranje stvarnosti



BUDUĆNOST – ili put prema zvijezdama, ili nestanak ??????



Worldships
+ 3000 g.





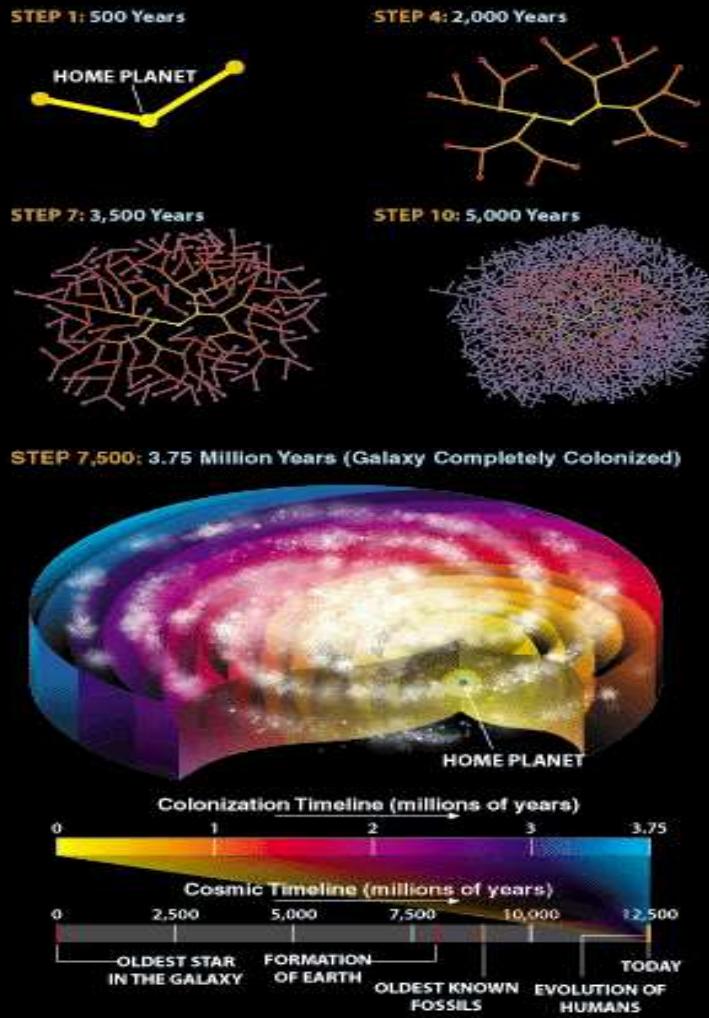
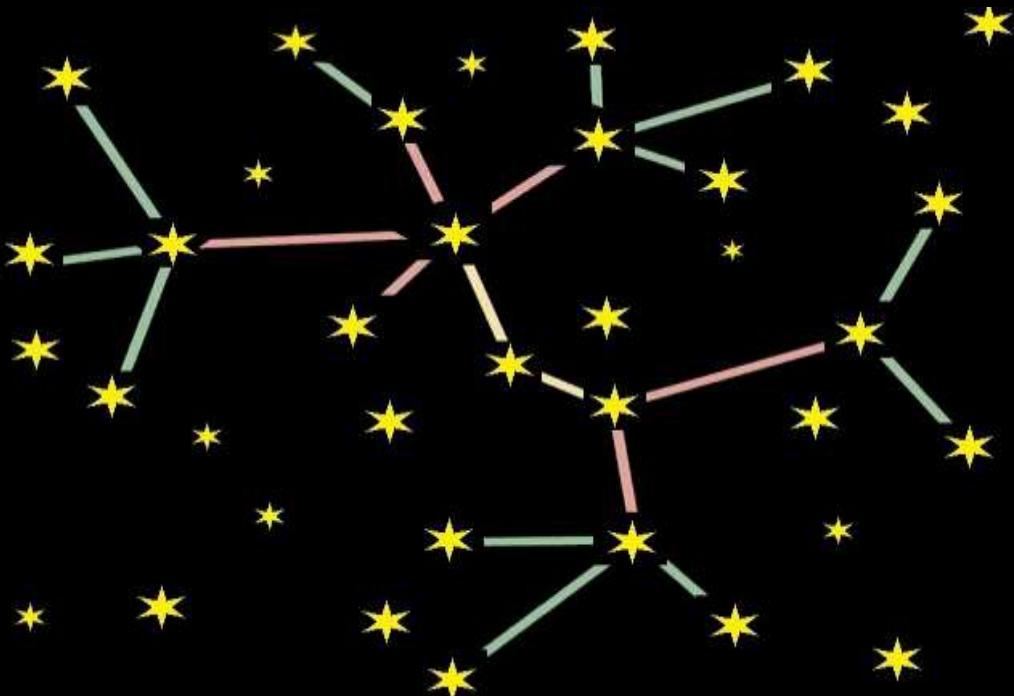
Adam
Sawyer
SICKAT.COM

OMG



Kolonizacija galaksije,

sljedećih 3.750.000 godina



EDUKACIJA

odgoj za budućnost

djecu treba odgojiti i osposobiti za društvo koje dolazi



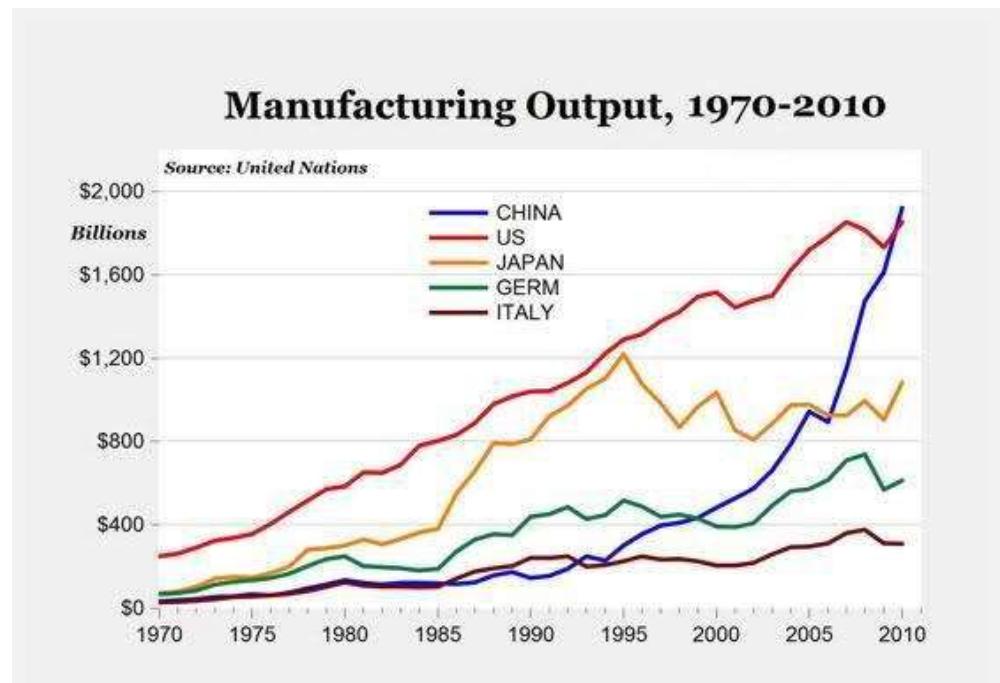


Djeca:

- **4,8% BDP-a – školstvo**
- **20% populacije**
- **100% budućnosti**

Globalna borba za dominaciju na tržištu:

Asymmetry Index (AI) is defined as the statistical variance of market shares: $AI = \left(\sum_{i=1}^n (s_i - \frac{1}{n})^2 \right) / n$.





Sportska dvorana Žatika ,

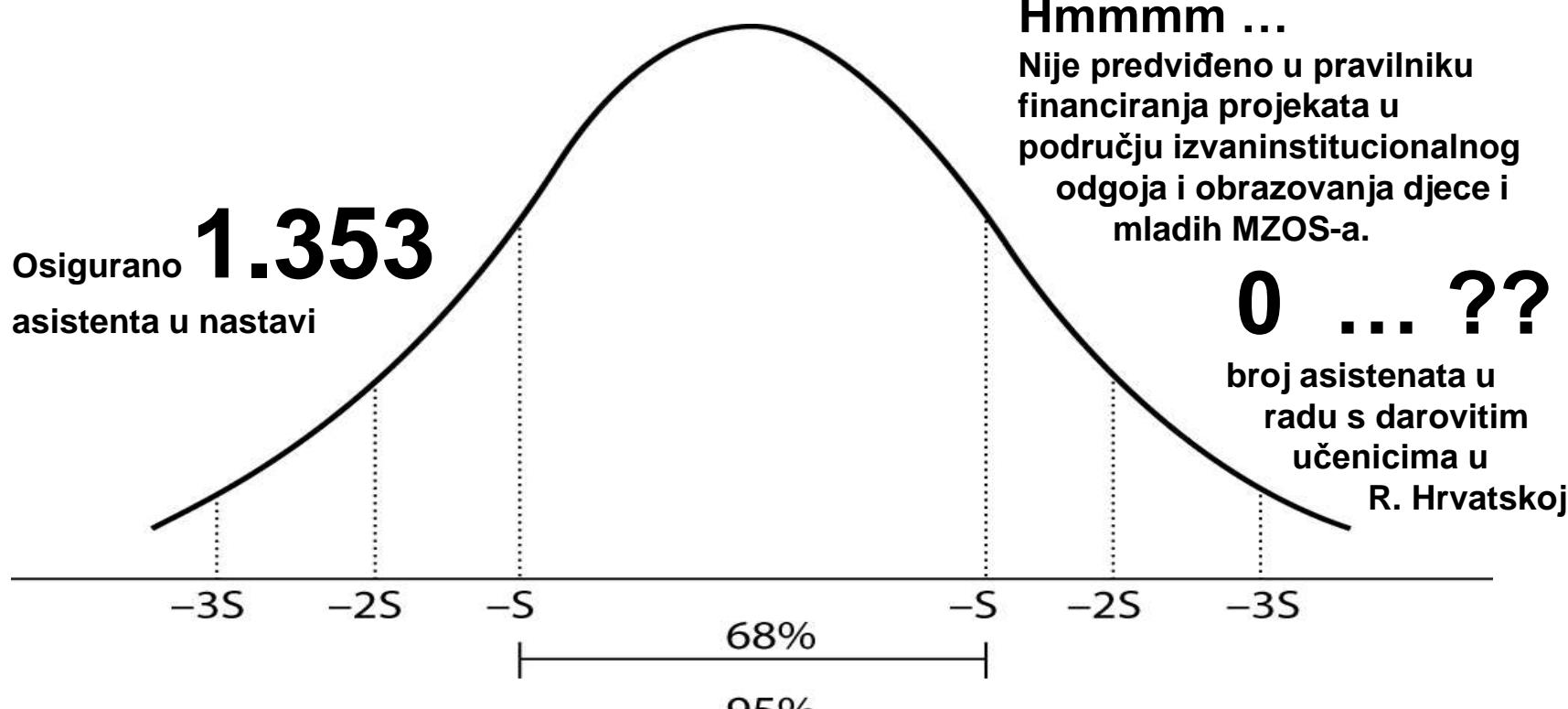
**32 godina vrhunske edukacije za buduće nositelje znanstveno
tehnološkog razvoja kojeg neće biti u R. Hrvatskoj**





Republika Hrvatska

2014.



R. HRVATSKA je
ANTI-ZNANSTVENA ZAJEDNICA:

”Vatreni”



s engleskog jezika na hrvatski jezik:
nerds, geeks, => “Šmokljani”



PODUZETNOST I INICIJATIVNOST UČENIKA OSNOVNIH ŠKOLA U REPUBLICI HRVATSKOJ: POPULACIJSKA PERSPEKTIVA

Boris Jokić, Zrinka Ristić Dedić, pedagozi osnovnih škola
Krapinsko-zagorske, Međimurske, Varaždinske, Zagrebačke županije i Grada Zagreba



2014.-2016.

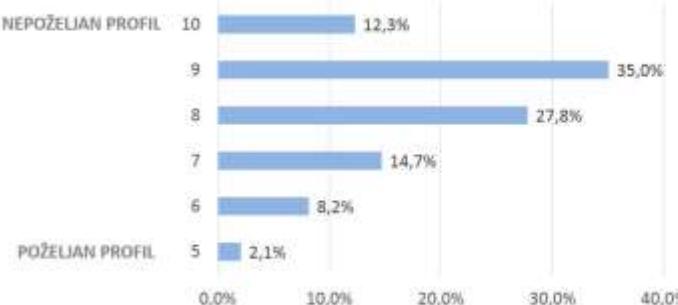
ZAKLJUČAK:

- Većina učenika osnovnih škola pokazuju sklonost prema odgovorima koji sugeriraju nisku razinu razvijenosti dimenzija u osnovi kompetencije Inicijativnost i poduzetnost
- a tome su posebno skloni učenici osmih razreda
- Učenici radje odabiru kraći put, sigurnost, izvjesnost, ustaljenost...
- Poduzetni profil ima tek 2,1% učenika
- 47,3 učenika potпадa u dva krajnja „nepoduzetna profila“
- Spolne razlike su vrlo male, kao i razlike između županija
- Izrazito je važan nalaz o nepovoljnim rezultatima čak i u kategoriji uspešnih učenika
- Posebno zabrinjava pad sklonosti inicijativnosti i poduzetnosti kako učenici prolaze kroz osnovnoškolski odgoj i obrazovanje

http://www.idiz.hr/vj-vj-content/uploads/2017/03/HJP_PODUZETNOST_I_INICIJATIVNOST.pdf

RASPODJELA PO UKUPNOM REZULTATU

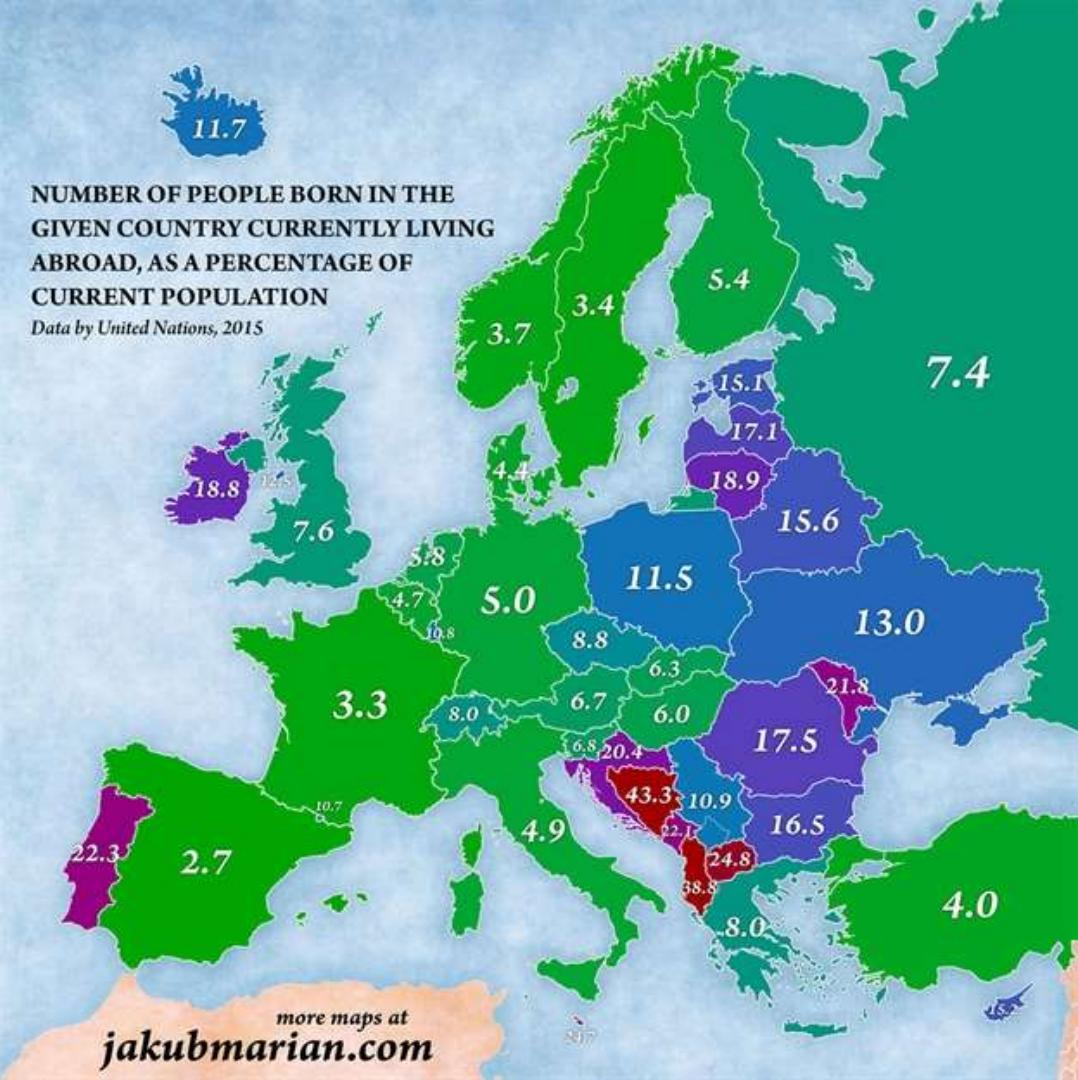
- Pet pitanja spojena u zajedničku mjeru (zbroj odgovora na svim pitanjima)
- Rezultat 5 predstavlja poželjan profil – učenika koji je na svim pitanjima dao odgovor koji odgovara sklonosti inicijativnosti i poduzetnosti
- Rezultat 10 predstavlja nepoželjan profil – učenika koji je na svim pitanjima dao odgovor koji znači nesklonost inicijativnosti i poduzetnosti



OMG



ODLAZAK - iseljavanje

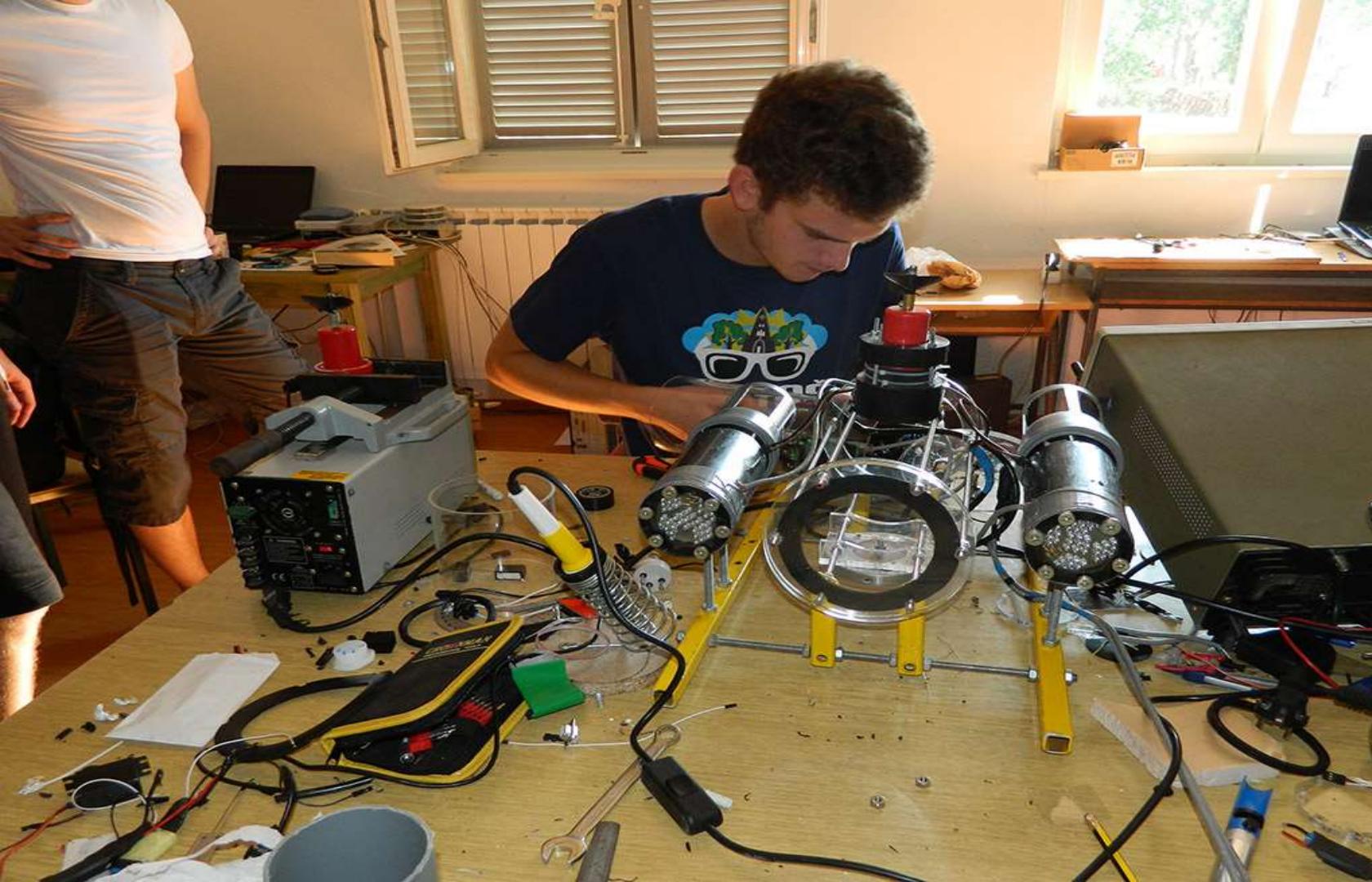




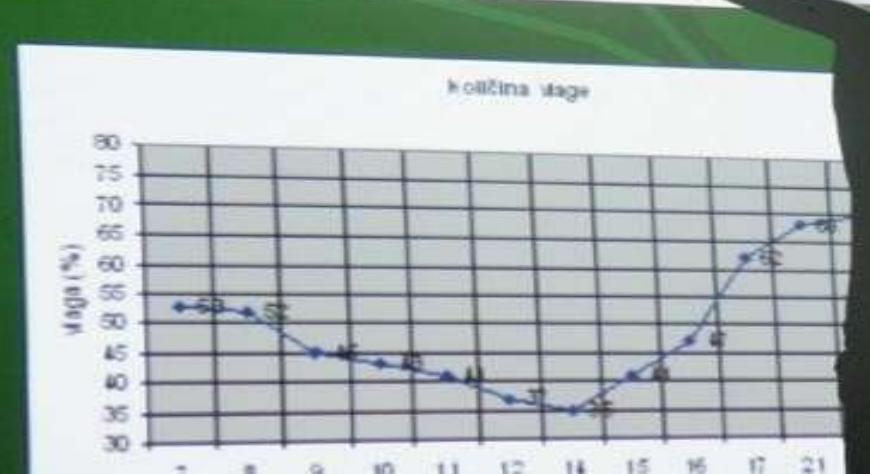
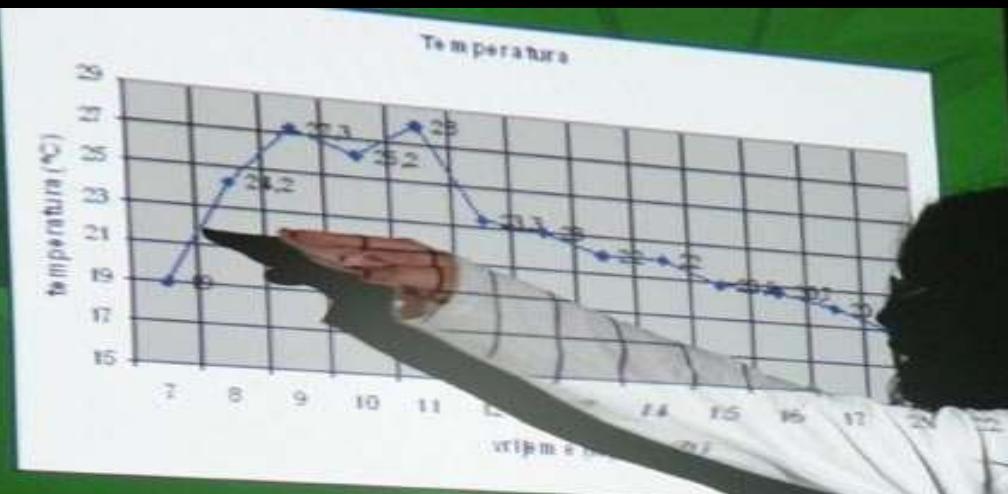
NGO-s

motivating students through
research activities





YSC – Youth Science Camps







DRAGOVOLJAC

“Masochistic personality disorder”:

..... engages in excessive self-sacrifice that is unsolicited / appreciated by the intended recipients of the sacrifice.



DRAGOVOLJAC

"Be the change that you wish to see in the world."

Mahatma Gandhi

I DALJE NAM JE CILJ

* Motivirati, odgajati i podupirati mlade, da izraze svoju darovitost, da “izrastu” u eksperte, edukatore i lidere, da oni stvaraju svijet koji dolazi.



Zahvalujem na pažnji!

Ako mislite da budućnost stvaramo mi sami, pridružite nam se.
Suradnici, podupiratelji, volonteri i potpora bilo kojeg tipa su više
nego dobrodošli!