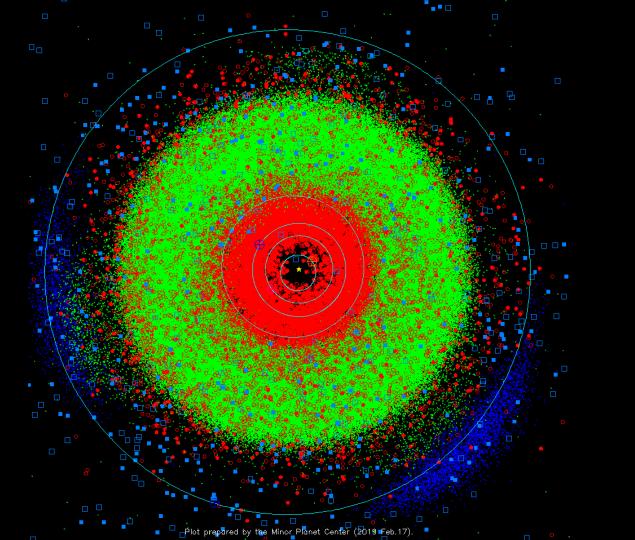
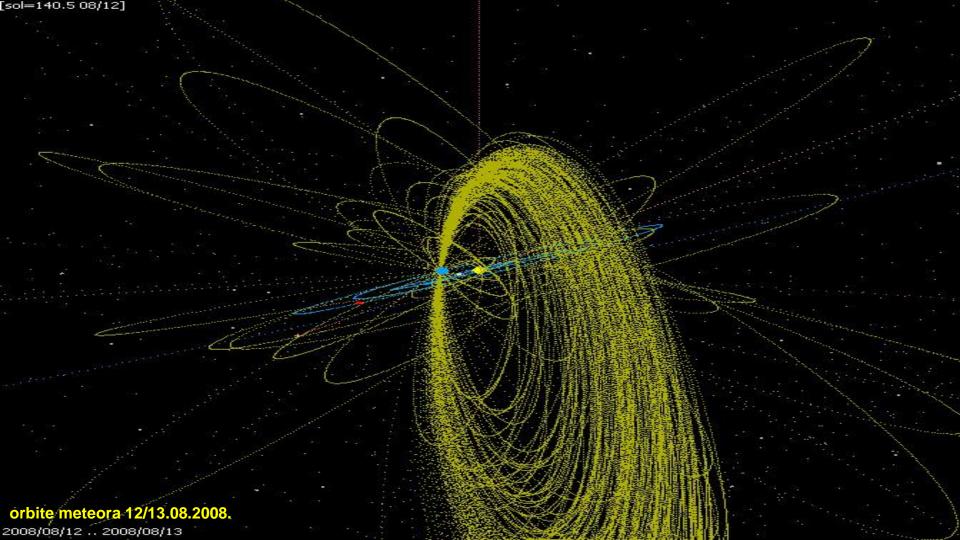




Asteroid: 187700 **Zagreb**

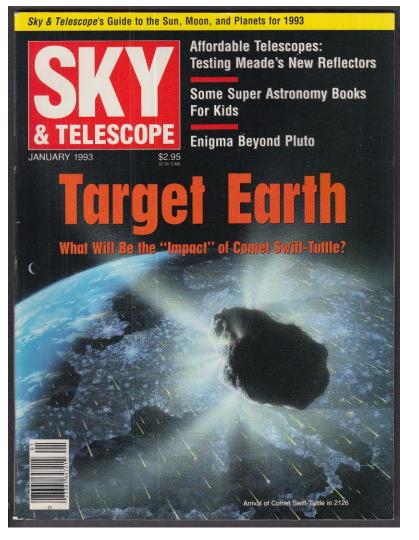


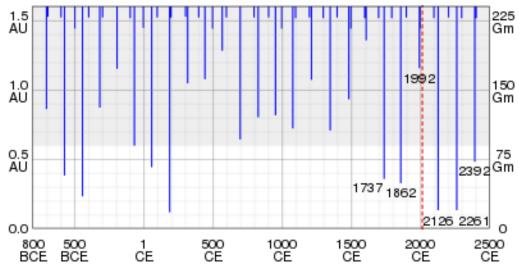






0 10 km













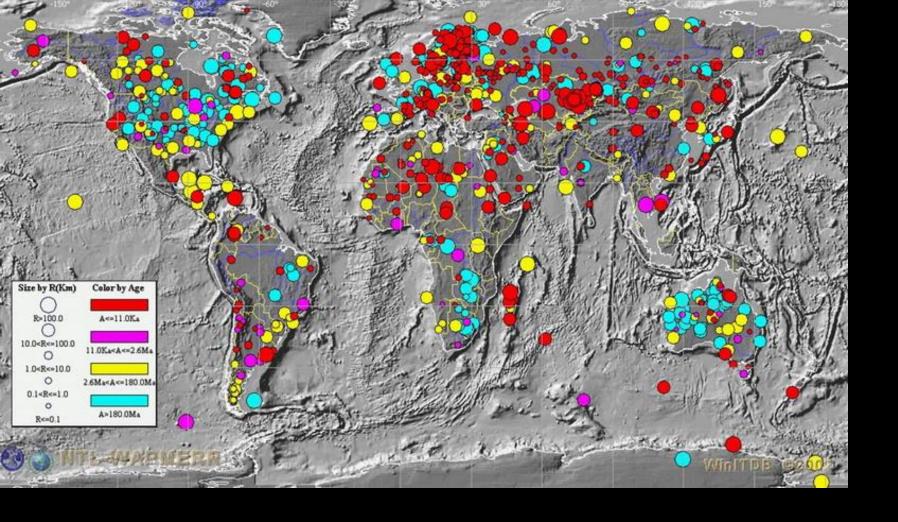




Pingualuit Impact Crater

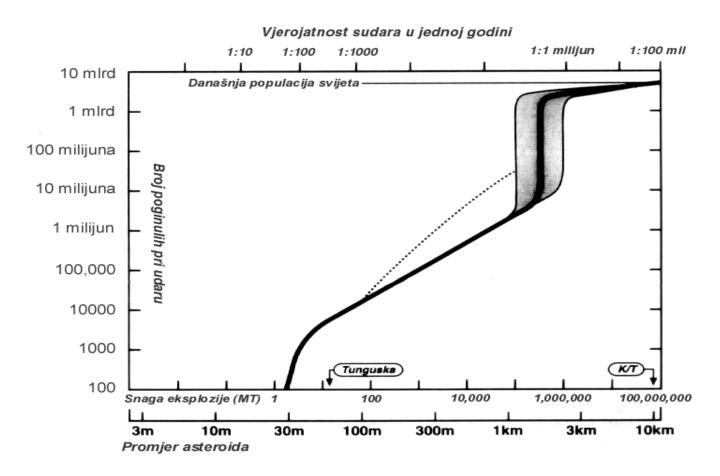
formerly called Chubb Crater, located on the Ungava Peninsula, New Quebec, Canada. It is 3.44 km in diameter, and is estimated to be 1.4 million years old

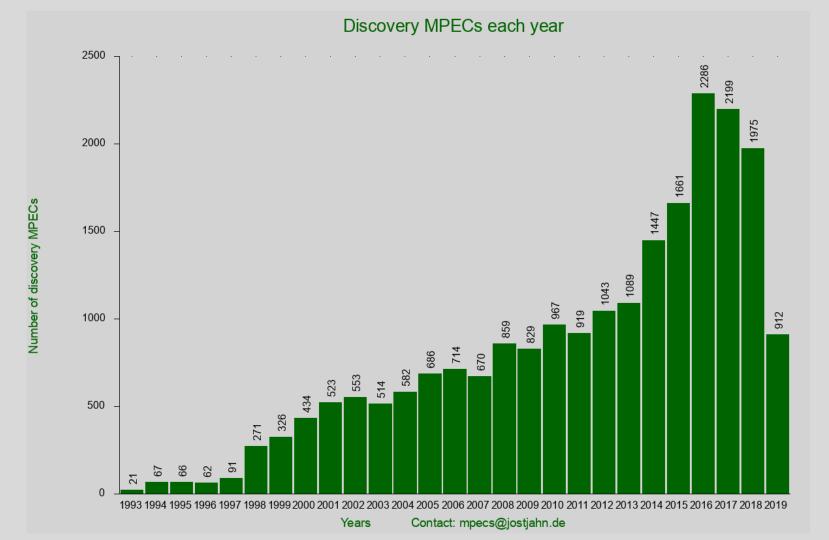






Predviđanja vojske SAD-a o broju poginulih pri sudaru asteroida i Zemlje







MPC code: MPC F51 - Pan-STARRS 1
MPC code: MPC F52 - Pan-STARRS 2



Panoramic Survey Telescope and Rapid Response System 1.8 m Ritchey–Chrétien telescope





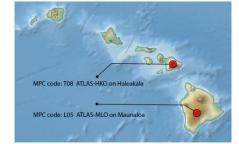




ATLAS

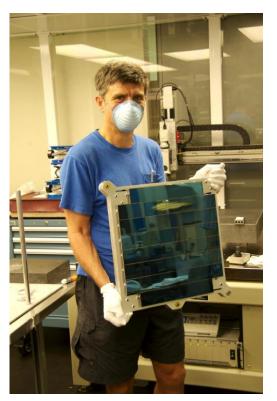
MPC code: T08 ATLAS-HKO on Haleakala MPC code: L05 ATLAS-MLO on Maunaloa

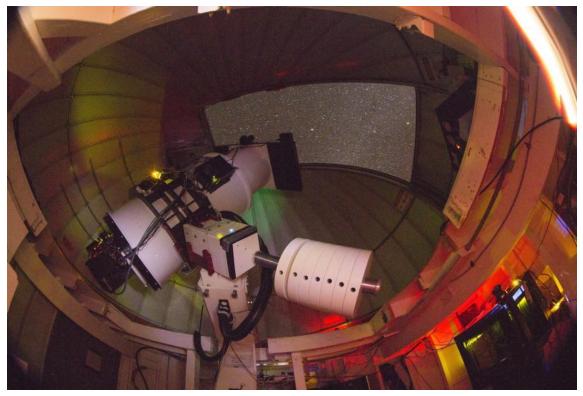
Asteroid Terrestrial-impact Last Alert System

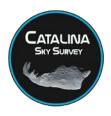


50cm diameter f/2 Wright-Schmidt system











MPC 703

703 Catalina Sky Survey 0.68-m Schmidt + 10K CCD











MPC code: D29
NEO Telescope of PMO
Xu Yu Observational Station
1m diameter f/1.8 Schmidt system

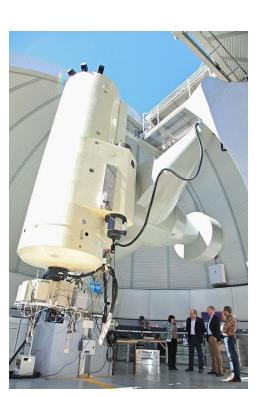




MPC code: J04

ESA Optical Ground Station, Tenerife

1.0 m Cassegrain reflector



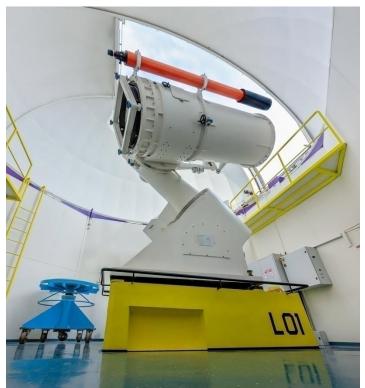




MPC L01

Visnjan Observatory, Tičan 1.0 m , f/2.9 reflector







2018.

MPEC Statistics

http://mpec.jostjahn.de/MPECS-NORM-CODES-DISCOVERIES.html

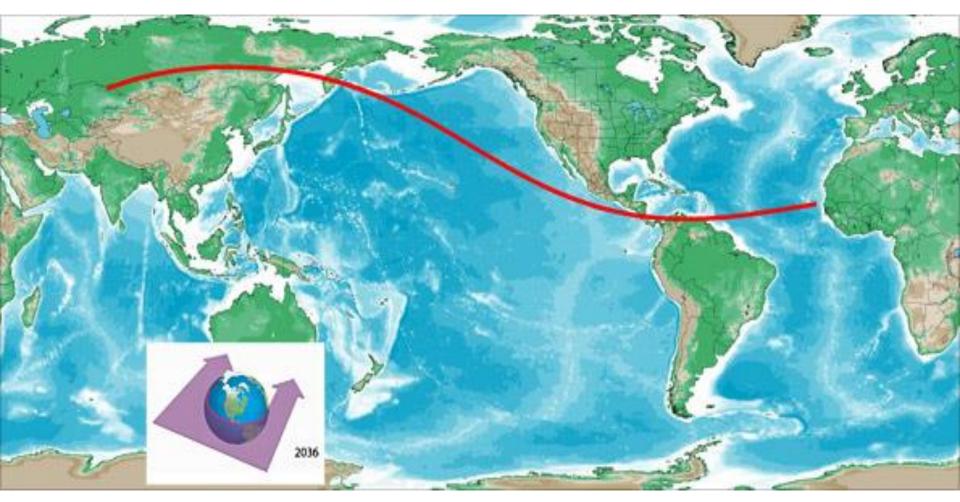
Station codes with 10 ‰ of all discovery MPECSs in the given years.

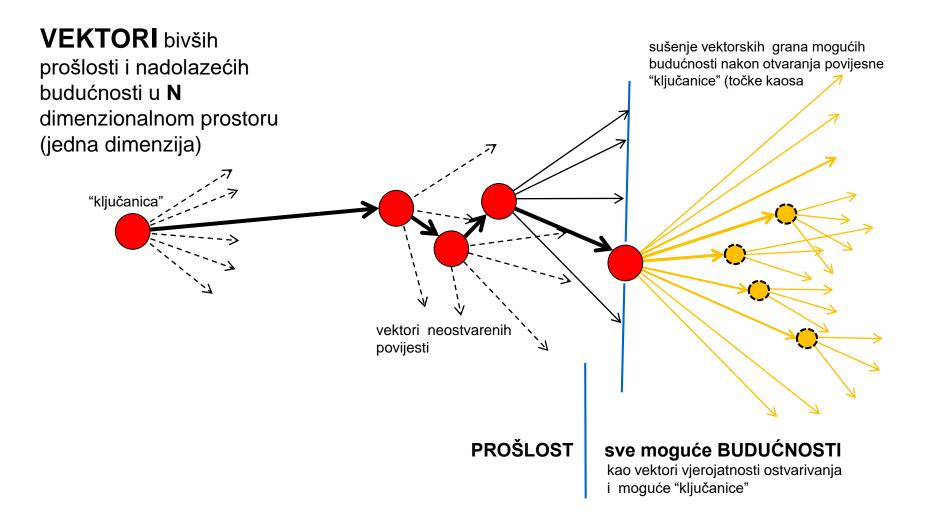
The lines contains the normalized number of *discovery MPECs for the given* station codes and the given year in ‰ of all discovery MPECs for the given year.

Created at 03-05-2019 05:26:17

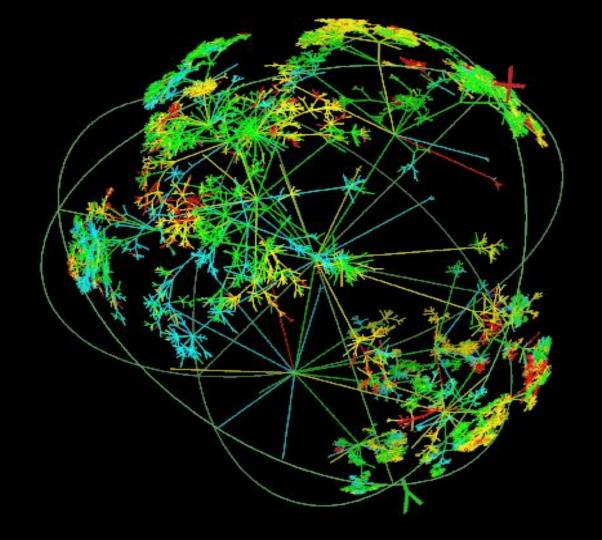
Nr.	Station MPCode	2018 • ‰	
1	<u>152</u>	652	Steward Observatory, Mt. Lemmon Station
2	<u>G96</u>	479	Mt. Lemmon Survey
3	<u>L01</u>	387	Višnjan Observatory, Tičan
4	<u>F51</u>	294	Pan-STARRS 1, Haleakala
5	<u>H21</u>	290	Magdalena Ridge Observatory, Socorro

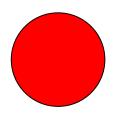
Apophis impact prediction line





BUDUĆNOSTI, uvijek kreću od sada





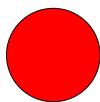


"SPUTNIK moment"

* 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.





Self-driving cars

May 23, 2016.



Estimated Global Installed Base Of Cars With Self-Driving Features

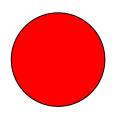
All Levels

12

10

Rimac C_Two



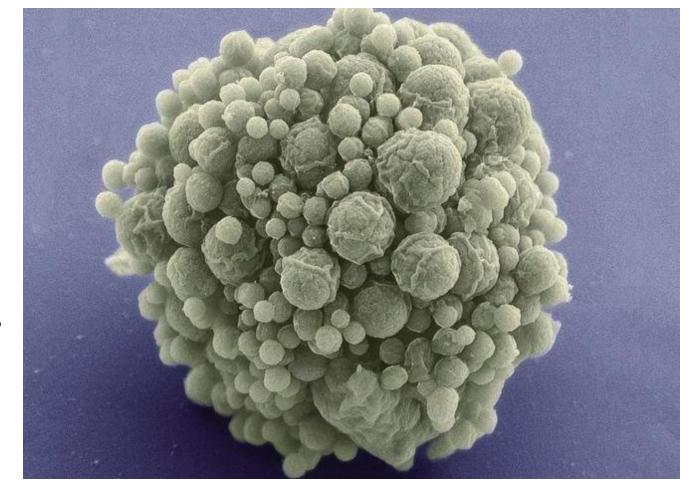


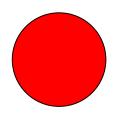
Syn 3.0

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.

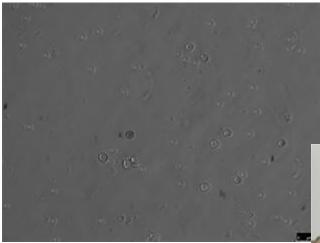
This minimal number is lower than in any known free-living bug in nature.



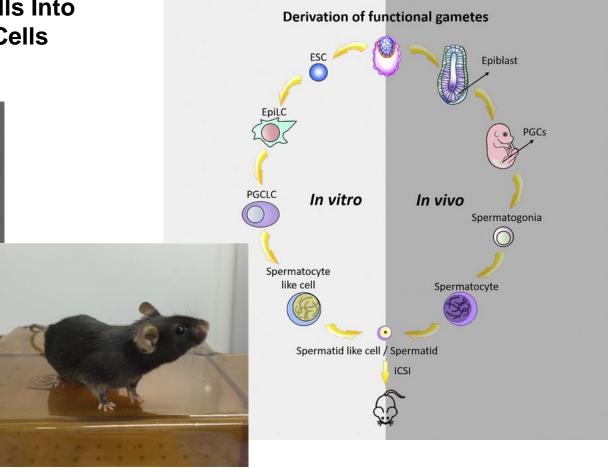


Turning Stem Cells Into Working Sperm Cells

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.





Generation of Bimaternal and Bipaternal Mice from Hypomethylated Haploid ESCs with Imprinting Region Deletions

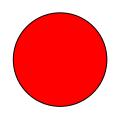
Zhi-Kun Li, Le-Yun Wang, Li-Bin Wang, Wei Li, Qi Zhou, Bao-Yang Hu

Published: October 11, 2018

DOI:https://doi.org/10.1016/j.stem.2018.09.004







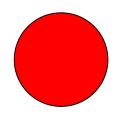
Scientists successfully grow Lambs in artificial womb

The Associated Press: Apr 25, 2017 7:08 PM ET

offering hope for preemies
The idea of treating preemies in fluid-filled incubators may sound strange, but physiologically it makes sense







Stop off Aging

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

Date: March 23, 2017

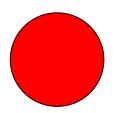
Source: Cell Press

......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.

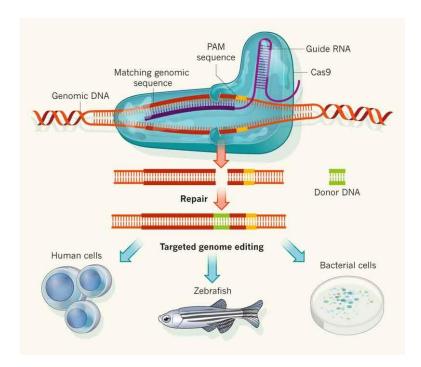


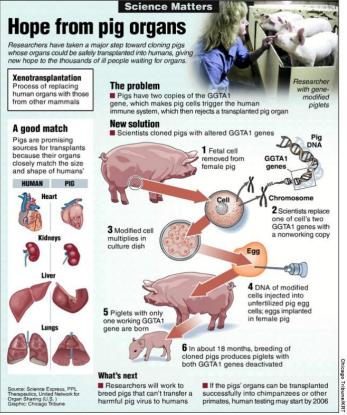
This photograph shows two fast-aging mice. The mouse on the left was treated with a FOXO4 peptide, which targets senescent cells and leads to hair regrowth in ten days. The mouse on the right was not treated with the peptide.

Credit: Peter L.J. de Keizer

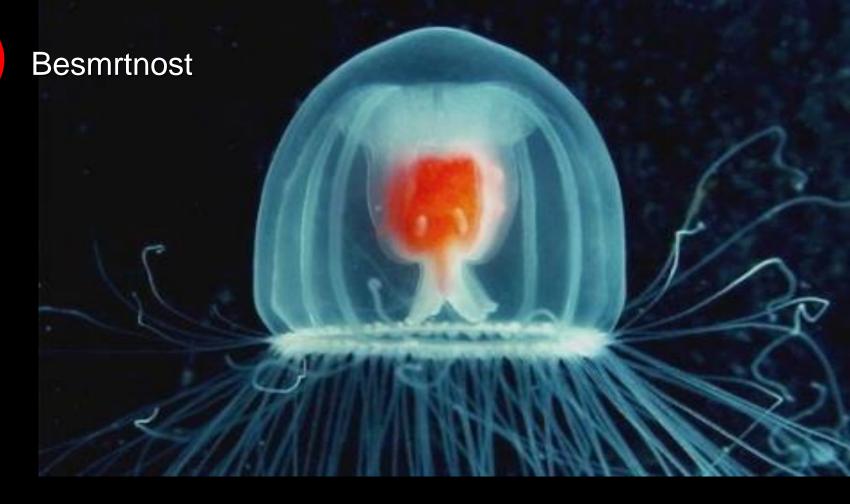


CRISPR Cas9 Genome Editing

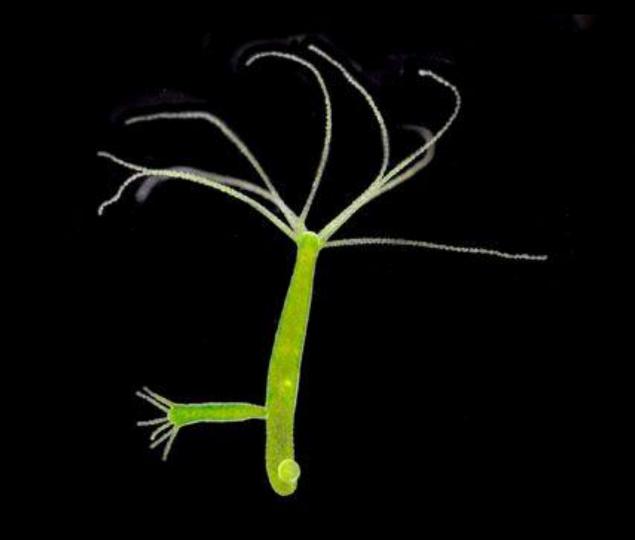




Graphic Selected by SIRS Staff



Turritopsis nutricula – besmrtnost u praksi





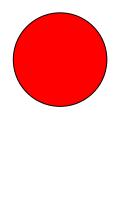
https://www.youtube.com/watch?v=fRj34o4hN4l

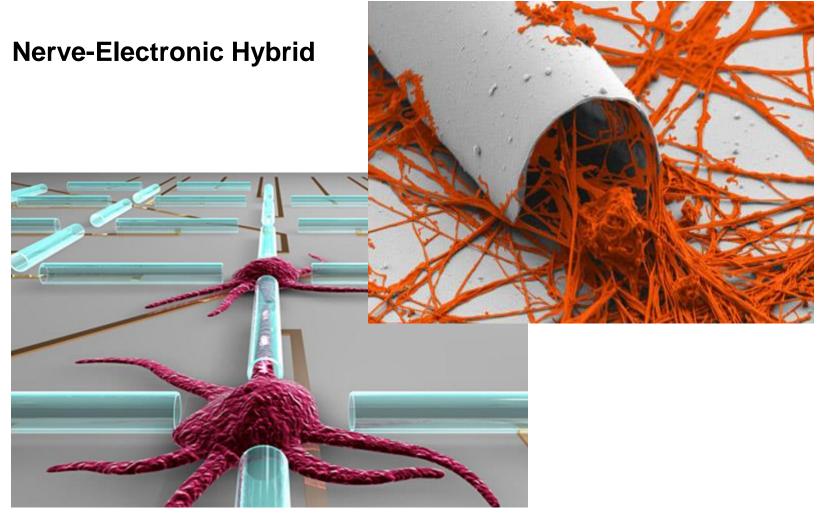
ATLAS













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.



The RoboRoach

\$ 99.99

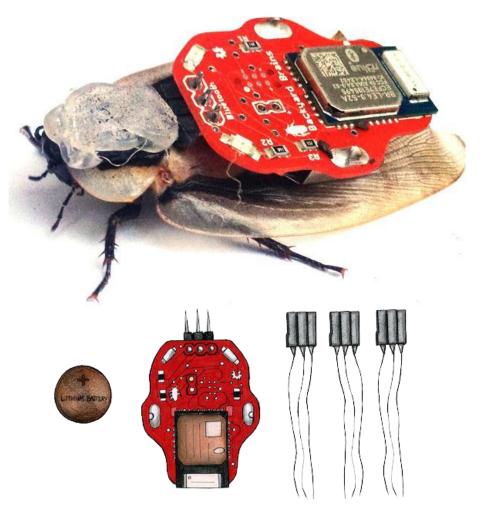
https://www.backyardbrains.com/

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)



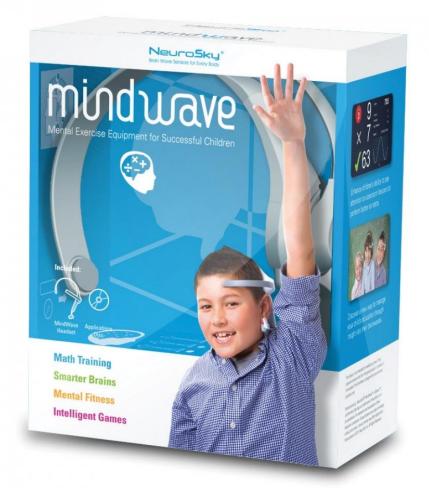


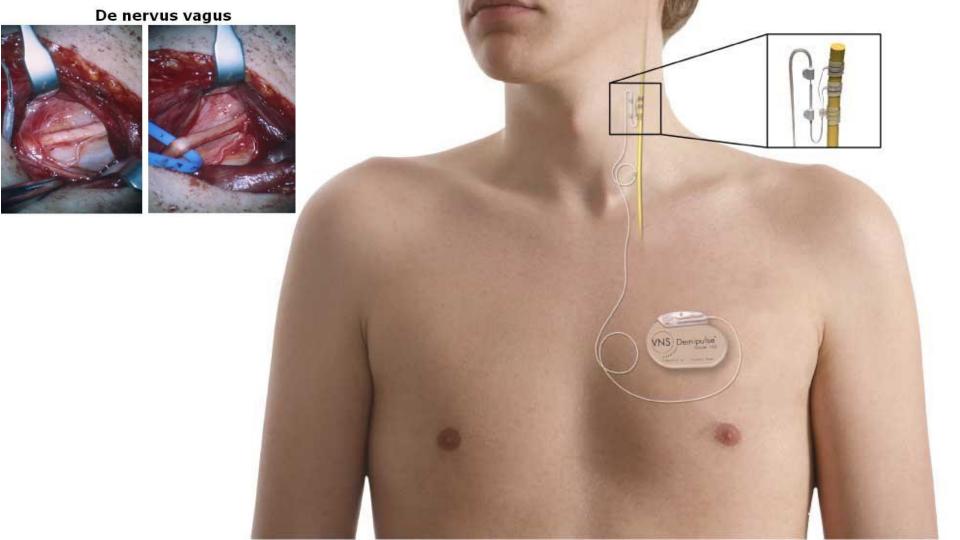


NeuroSky MindWave - EEG Brain Wave Activities

Item Number: 3152736

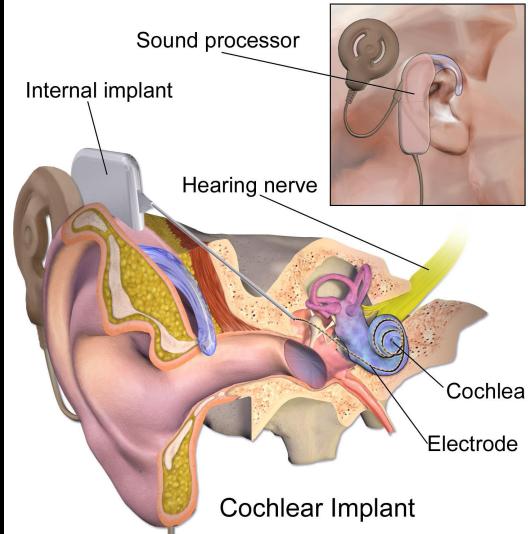
Price: **\$79.95**

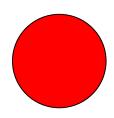












Prva bitka ROBOTI – LJUDI



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

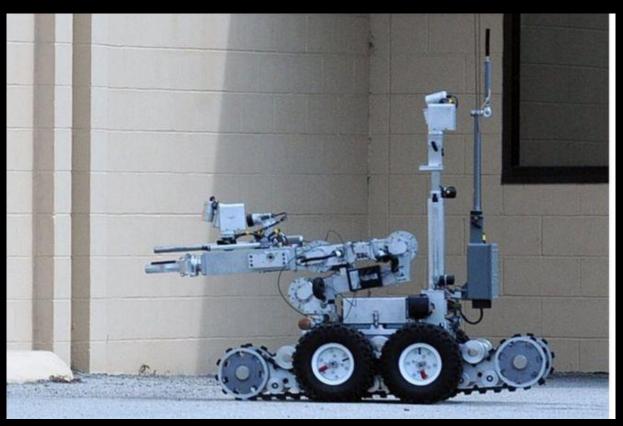
"(SAU) "Acacia" - 1

"drone" - 2

- automated control system "Andromeda-D"

"Dallas shooting"

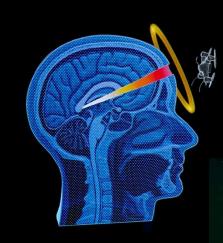
July 7, 2016



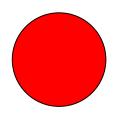
A Remotec Andros F-6A bomb-disposal robot was used to kill the gunman

MICRO DRONES KILLER ARMS ROBOTS YouTube

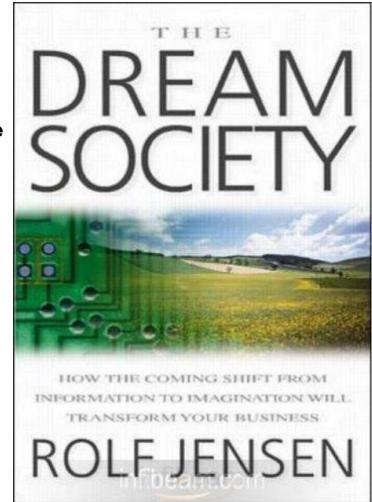
https://youtu.be/TIO2gcs1YvM







Društvo doživljajne ekonomije





Rolf Jensen



FROM THE CREATORS OF THE TRUMAN SHOW JIM CARREY TRUMAN





For citations of each article, in several formats, see RePEc

Journal Home Page ISSN 1930-2975 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.

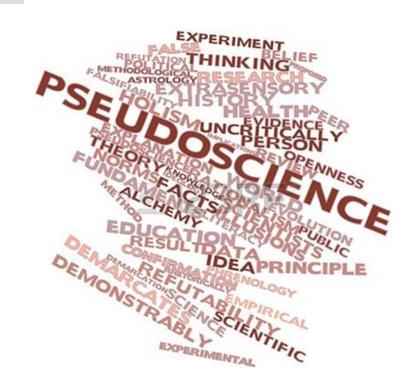
Keywords: bullshit, bullshit detection, dual-process theories, analytic thinking, supernatural beliefs, religiosity, conspiratorial ideation, complementary and alternative medicine.

1 Introduction

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

2 Pseudo-profound bullshit

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







Socijalna "ravnoteža" i kulturni kolaps





Mattel and National Geographicto inspire kids to pursue STEM fields.

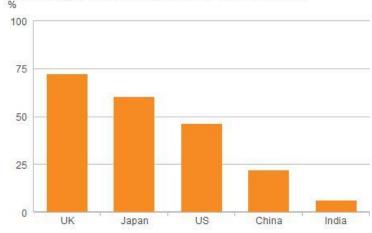




Astrophysicist Barbie







Source: UN, World Marriage Data 2012





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



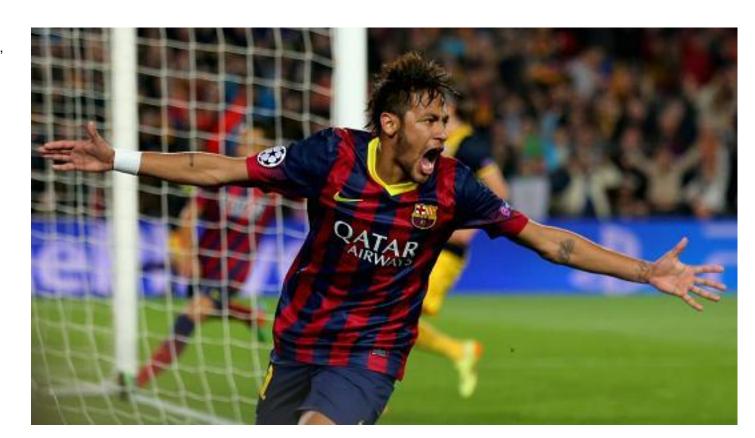
Kontrola agresivnosti "mase": povijesna iskustva "IGARA" – prodaja snova

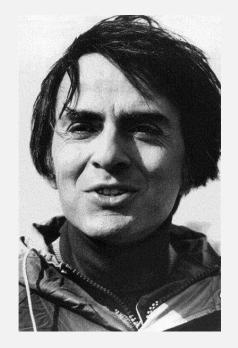


doživljajna ekonomija

nogometaš ~

1000 nastavnika fizike, biologije. Povijesti, zemljopisa, liječnika,





Mi živimo u društvu koje apsolutno ovisi o znanosti i
tehnologiji, u kojem većina gotovo ništa ne zna o znanosti
tehnologiji
To je recept za katastrofu.

- Carl Sagan -



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,

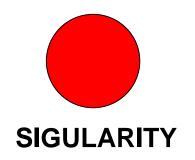


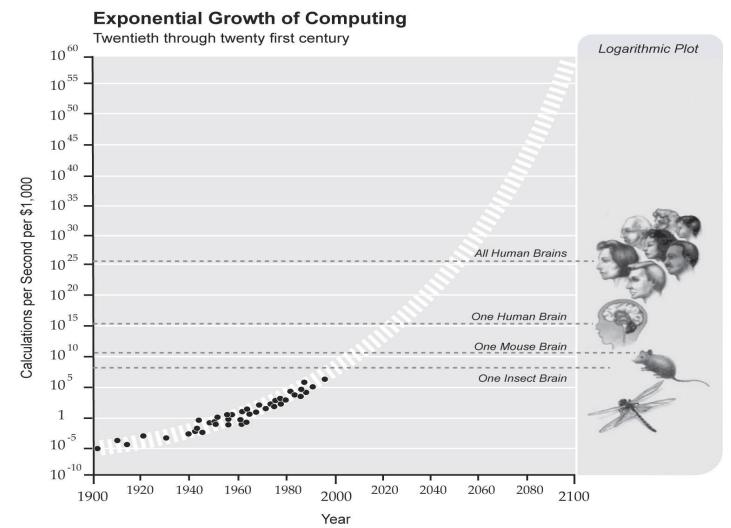








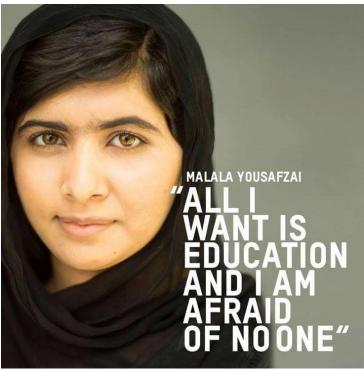






EDUKACIJA odgoj za budućnost





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.



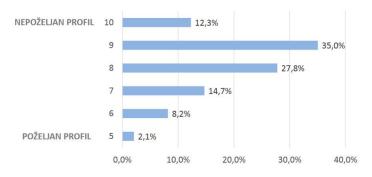
ZAKLJUČAK:

- 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 radije odabiru kraći put, sigurnost, izvjesnost, ustaljenost....
- Poduzetni profil ima tek 2,1% učenika
- 47,3 učenika potpada 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 uspješnih učenika
- Posebno zabrinjava pad sklonosti inicijativnosti i poduzetnosti kako učenici prolaze kroz osnovnoškolski odgoj i obrazovanje

http://www.idi.hr/wp-content/uploads/2017/03/HUP_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



ANTI – INTELEKTUALNA SREDINA

Diskriminacija kroz jezik:



visoko postignuće: **štreberi**

prijevod s engleskog jezika na hrvatski jezik: nerds, geeks, => "šmokljani"





nfo	Rank / 140	Country / Economy	Score 1-7 (best)
1	1	United States	5.7
1	2	Denmark	5.5
0	3	Switzerland	5.4
i	4	Finland	5.4
ī	5	New Zealand	5.3
i	6	Sweden	5.3
0	7	Netherlands	5.3
į)	8	Germany	5.2
i)	9	Qatar	5.2

ALL THE OTHERS

0	131	Nigeria	2.5
1)	132	Mauritania	2.4
0	133	Turkey	2.4
i	134	Yemen	2.3
1	135	El Salvador	2.3
0	136	Croatia	2.3
0	137	Guinea	2.3
(i)	138	Morocco	2.2
i	139	Haiti	2.1
1	140	Angola	1.9

KAKO SE PRIPREMITI

za svijet koji dolazi?



Školski klub istraživača "EXPLORERS CLUB"





Programi van škole

























YSC - Youth Science Camps













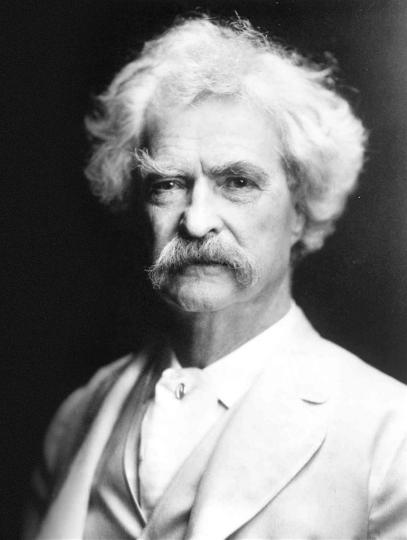
"Be the change that you wish to see in the world."

"Budi promjena koju želiš vidjeti u svijetu."

Mahatma Gandhi

'The two most important days in your life are the day you are born and the day you find out why.'

— Mark Twain —



A odrasli?

ostanite dijete i čudite se svijetu



budite različiti



Zahvaljujem na pažnji!

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

