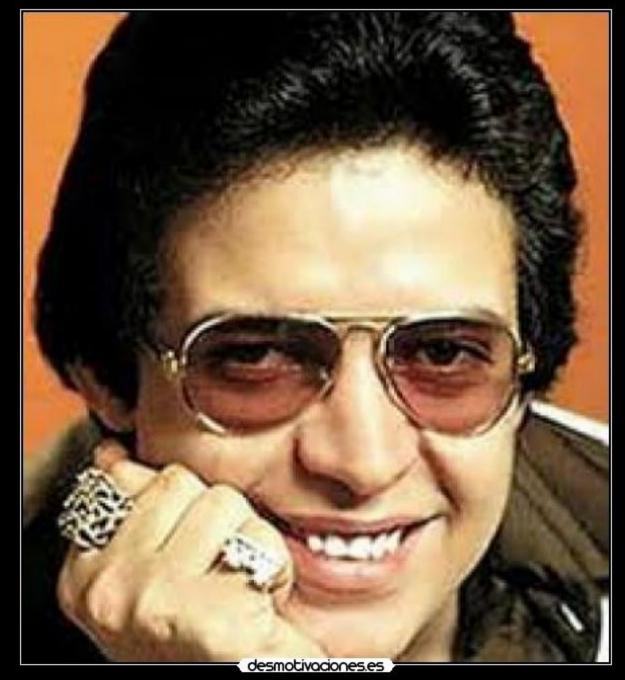
Apocalipsis astronómicos

Jaime Forero Universidad de los Andes

Abril 2016



todo tiene su final

nada dura para siempre..

http://img.desmotivaciones.es/201202/images1_923.jpg

Christian group predicts the world will be 'annihilated' on Wednesday

Over a week after blood moon doomsday forecasts were proven wrong, eBible Fellowship leader Chris McCann says 'the world will pass away' on 7 October

Latest: the apocalypse is still on, says Christian leader



The blood moon on 27 September signaled to some the beginning of the apocalypse.

http://www.theguardian.com/world/2015/oct/06/end-of-world-7-october-ebible-fellowship

| 2011 Aug-Oct | Various | There were fears amongst the public that Comet Elenin travelling almost directly between Earth and the Sun would cause disturbances to the Earth's crust, causing massive earthquakes and tidal waves. Others predicted that Elenin would collide with Earth on October 16. Scientists tried to calm fears by stating that none of these events were possible. |
|------------------------|------------------------------|--|
| 2012 May 27 | Ronald Weinland | Ronald Weinland stated that Jesus Christ would return and the world would end on this day. |
| 2012 Jun 30 | José Luis de Jesús | José Luis de Jesús predicted that the world's governments and economies would fail on this day, and that he and his followers would undergo a transformation that would allow them to fly and walk through walls. |
| 2012 Dec 21 | Various | The so-called Mayan apocalypse at the end of the 13th b'ak'tun. The Earth would be destroyed by an asteroid, Nibiru, or some other interplanetary object; an alien invasion; or a supernova. Mayanist scholars stated that no extant classic Maya accounts forecast impending doom, and that the idea that the Long Count calendar ends in 2012 misrepresented Maya history and culture. [89][90][91] Scientists from NASA, along with expert archeologists, stated that none of those events were possible. |
| 2013 Aug 23 | Grigori Rasputin | Rasputin prophesied a storm where fire would destroy most life on land and Jesus Christ would come back to Earth to comfort those in distress. |
| 2014 Apr - 2015 Sep | John Hagee and Mark Biltz | The so-called Blood Moon Prophecy, first predicted by Mark Blitz in 2008 and then by John Hagee in 2014. These Christian ministers claim that the tetrad in 2014 and 2015 may represent prophecies allegedly given in the Bible relating to the second coming of Jesus Christ. |
| 2015 Oct 7 | eBible Fellowship | Chris McCann and the eBible Fellowship group predicted the destruction of the universe on this date, which is 1600 days after Harold Camping's date of 2011 May 21. He said that there was "a strong likelihood that this will happen" and "an unlikely possibility that it will not". |
| | | |

https://en.wikipedia.org/wiki/List_of_dates_predicted_for_apocalyptic_events

Apocalipsis definido

Apocalipsis.

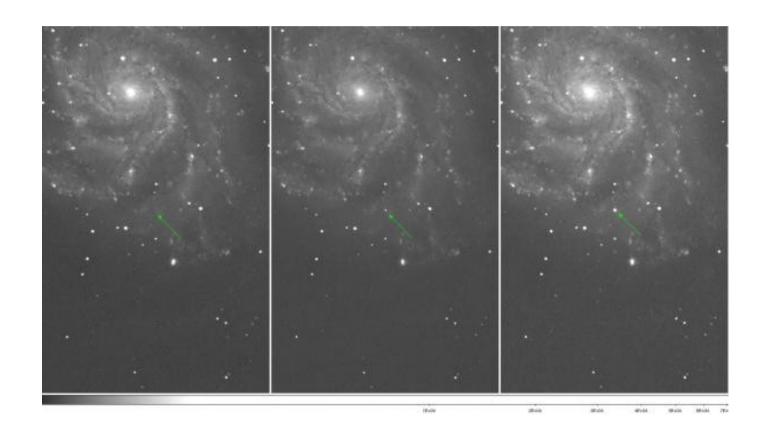
- (Del lat. apocalypsis, y este del gr. ἀποκάλυψις, revelación).
- 1. m. Último libro canónico del Nuevo
 Testamento. Contiene las revelaciones escritas
 por el apóstol San Juan, referentes en su
 mayor parte al fin del mundo.



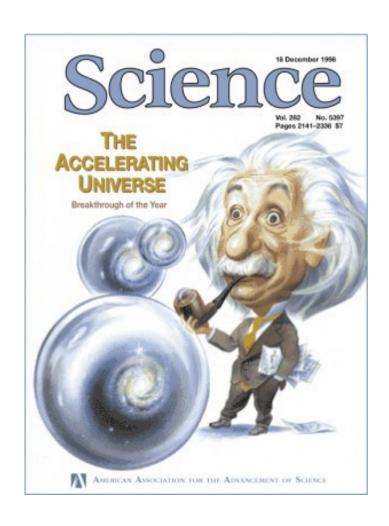
El universo está compuesto de elementos oscuros



Descubrimiento hecho a partir de mediciones de distancias hechas con supernovas

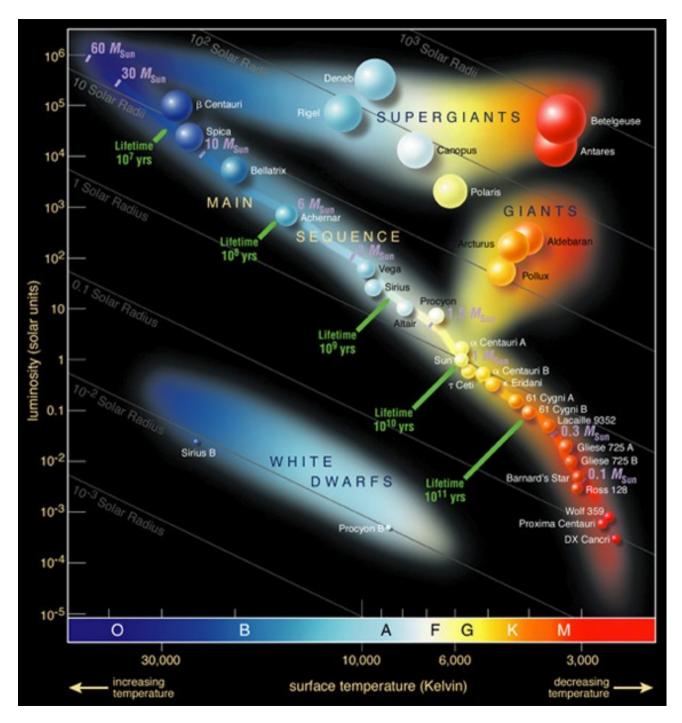


La energía oscura explicaría la expansión acelerada del Universo

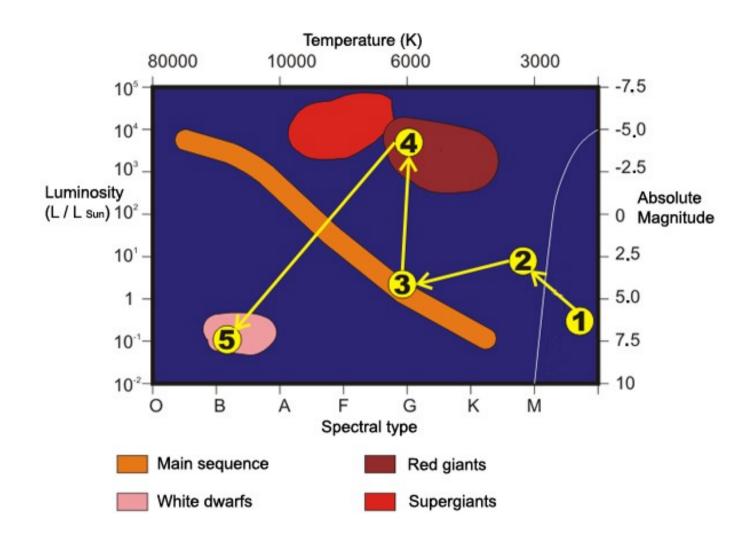


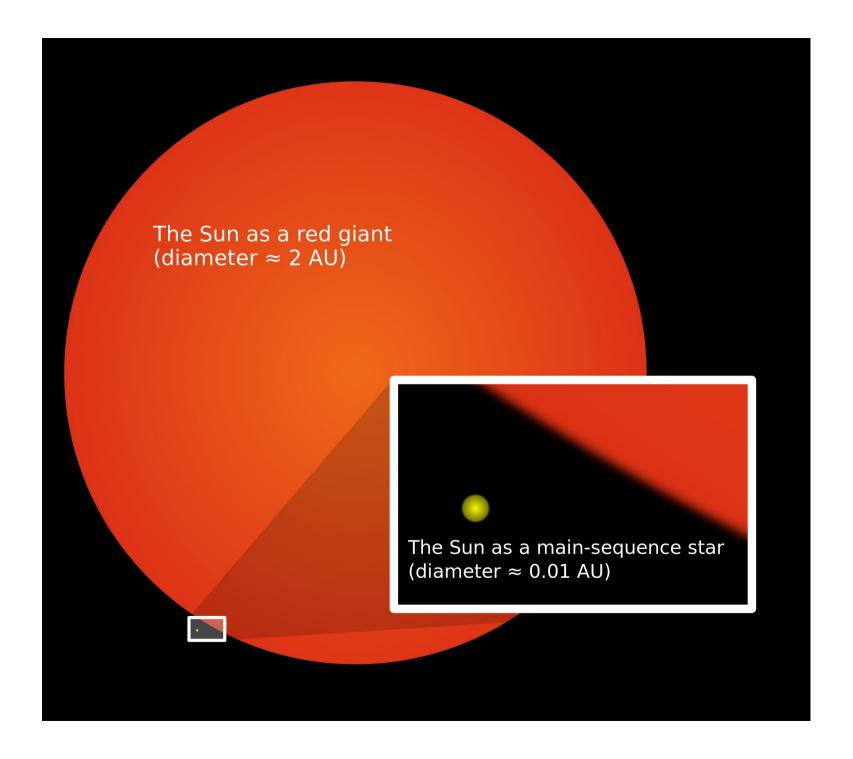
Expansión hasta que nada más sea visible desde nuestra galaxia

Expansión hasta el Big Rip



https://en.wikipedia.org/wiki/Hertzsprung%E2%80%93Russell_diagram

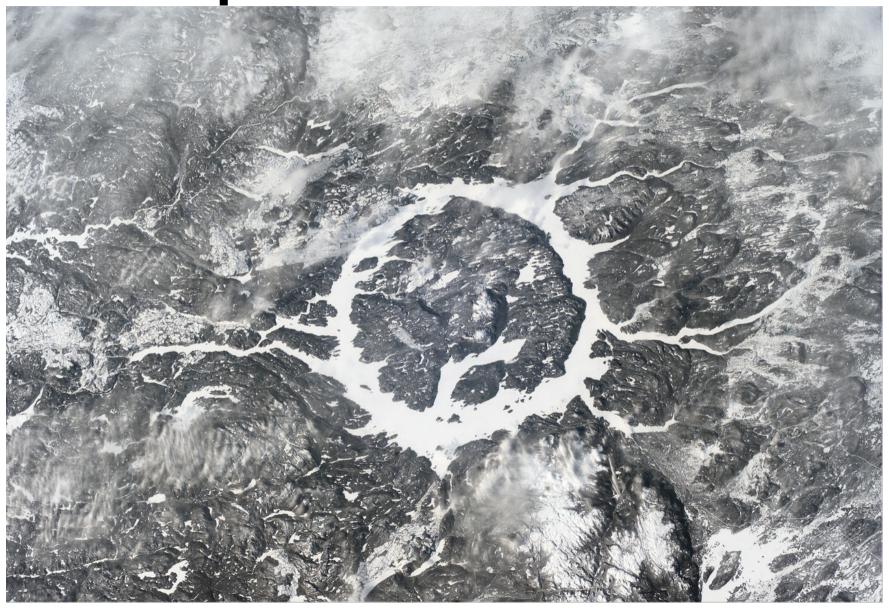




https://en.wikipedia.org/wiki/Red_giant

En el proceso la Tierra será una roca seca

Si no es que antes un asteroide impacta con la Tierra



https://commons.wikimedia.org/wiki/File:Manicouagan_crater_%28ISS012E15880%29.png

Un asteroide desbalancearía el equilibrio necesario para nuestra existencia



La red que soporta nuestra vida es frágil



Global Change International Geosphere-Biosphere Programme Issue 78 I March 2012

ANTHROPOCENE

The geology of humanity

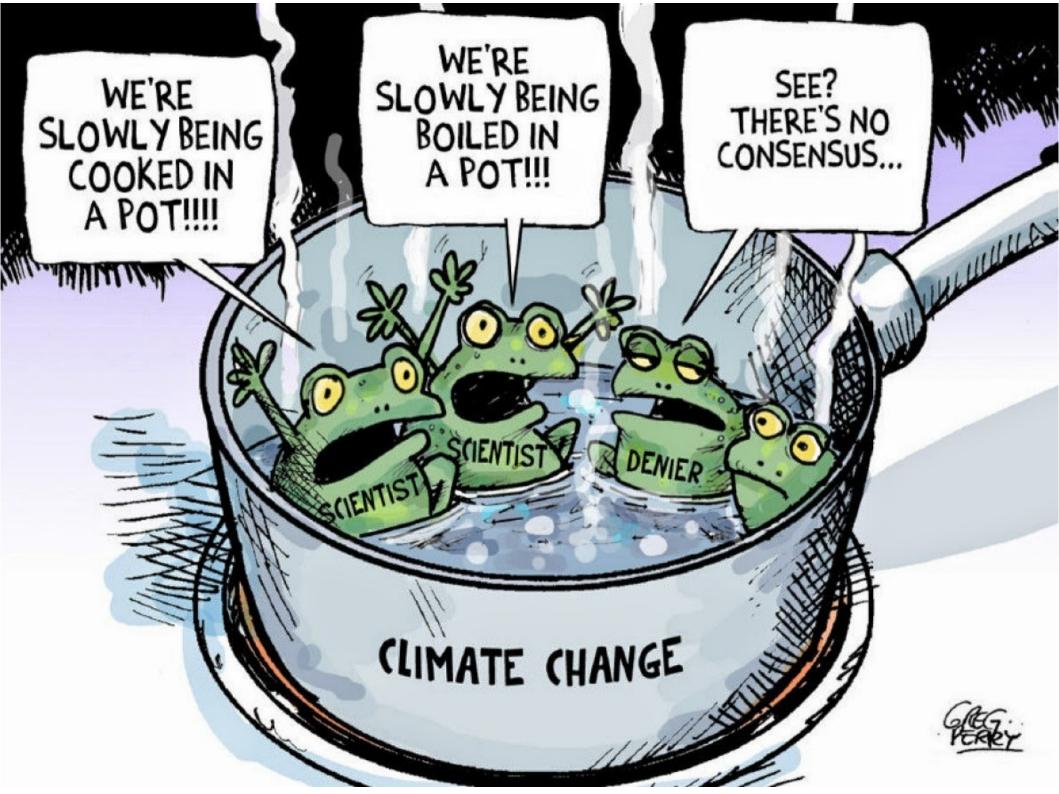
Urban expansion No signs of slowing

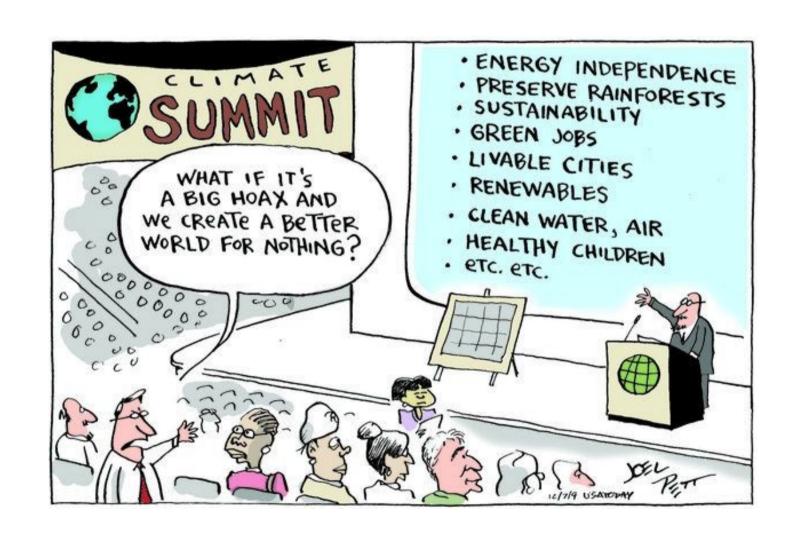
Natural catastrophes 2011 breaks records



www.igbp.net Earth-system science for a sustainable planet











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THE FUTURE OF LIFE INSTITUTE (FLI)

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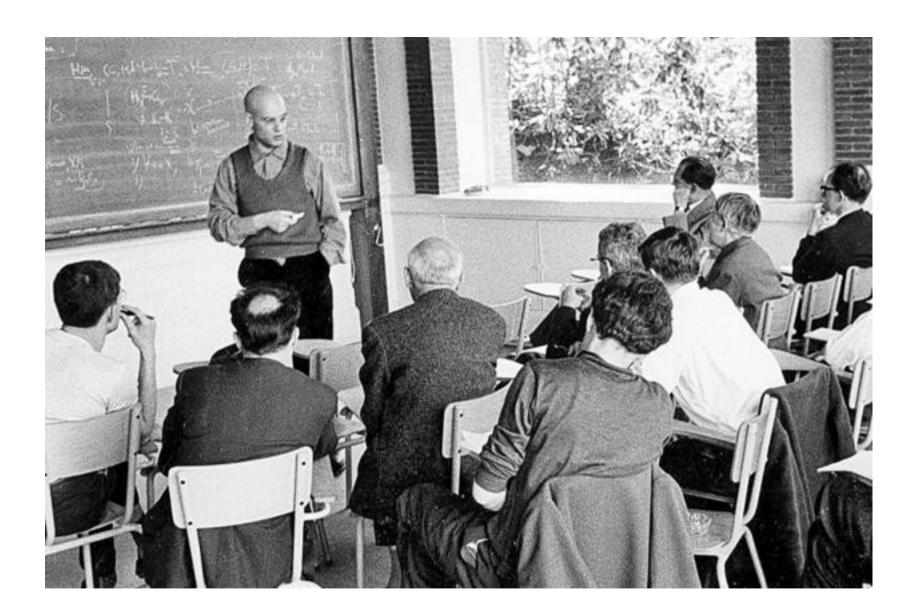
http://www.longshadowofchernobyl.com/news/

Lynn Margulis 1938-2011 "Gaia Is A Tough Bitch"

Lynn Margulis [11.23.11]



Gaia is a tough bitch — a system that has worked for over three billion years without people. This planet's surface and its atmosphere and environment will continue to evolve long after people and prejudice are gone.





Mathematician who was compared to Einstein but eventually turned his back on the academic world

Not since Russell and Wittgenstein half a century before had a prodigy seized the attention of the world of mathematics with the passion and force of Alexander Grothendieck. German-born, but raised in France, Grothendieck is credited in his adopted country with having reconstructed algebraic geometry and of being nothing short of the modern Euclid. Ordinary mortals, unable to grasp even the premises of his logic remain baffled, but to the tiny fraction of humanity versed in his theorems, he remains a giant.

