

# the end of the beginning life society and economy on the brink of the singularity

[#technological singularity](#) [#future of society](#) [#economic transformation](#) [#artificial intelligence](#) [#humanity's future](#)

The impending technological singularity marks a critical juncture for life, society, and the global economy. Driven by rapid advancements in artificial intelligence, this pivotal moment signifies the end of our familiar beginning, ushering in an era of unprecedented transformation. Explore the profound implications for humanity's future as existing systems and structures are fundamentally reshaped.

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AI Scientist Ben Goertzel Explains the Singularity to Joe Rogan - AI Scientist Ben Goertzel Explains the Singularity to Joe Rogan by JRE Clips 1,051,799 views 5 years ago 3 minutes, 17 seconds - Taken from Joe Rogan Experience #1211: <https://youtu.be/-qfB8clUIaY>.

Post-Singularity Predictions - How will our lives, corporations, and nations adapt to AI revolution? - Post-Singularity Predictions - How will our lives, corporations, and nations adapt to AI revolution? by David Shapiro 364,528 views 11 months ago 39 minutes - Patreon (and Discord) <https://www.patreon.com/daveshap> Substack (Free) <https://daveshap.substack.com/> GitHub (Open Source) ...

Intro

Definition of "Singularity"

What remains scarce?

What becomes abundant?

Solved Problems

Jobs and Occupations

Daily Life & Social Connection

AI Development and Control

Distribution of Benefits

Regulatory Environment

Public Perception and Adaptation

Collaboration and Global Cooperation

What will happen to money Post-Singularity?

What will happen to the human population?

What will happen with war after the Singularity?

What about corporations Post-Singularity?

Ben Goertzel VS Robin Hanson: The AI Disagreement - Ben Goertzel VS Robin Hanson: The AI Disagreement by Fidias Podcast 4,053 views 3 months ago 1 hour, 21 minutes - Robin Hanson is an associate professor of **economics**, at George Mason University and author of books such as "The

Age of Em: ...

Introduction

The Link Between Goertzel and Hanson

Ben Goertzel On His Father

The Evolution Of The Public Opinion On AI

When Will Singularity Happen?

Are Investments Rational?

Unifying Humanity

AI Regulation

No Regulation For AI

Globalization

China Regulations On AI

Centralization VS Decentralization

Crypto Regulations

Competitors Copying Products

Applications Of AGI

When Will We Get To AGI?

So... do they agree or disagree?

THE FUTURE OF HUMANITY: A.I Predicts 400 Years In 3 Minutes (4K) - THE FUTURE OF HUMANITY: A.I Predicts 400 Years In 3 Minutes (4K) by Amara Pictures 801,676 views 1 year ago 3 minutes - How will Humanity look in 400 Years? This exciting time-lapse of our future produced entirely by Artificially Intelligent Concept ...

The Reckoning - Year 2040

The Retreat - Year 2100

The Return - Year 2200

The Recreation - Year 2250

The Restart - Year 2400

Dr Ben Goertzel Reveals When AI Will Control The World - Dr Ben Goertzel Reveals When AI Will Control The World by Rob Moore 81,327 views 11 months ago 58 minutes - Dr Ben Goertzel joins Rob in this episode to talk about the impact of AI, both in the short term and the longer term. He talks to Rob ...

Dr Ben Goertzel

Is AI Good or Evil?

Elon Musk & Bill Gates Are Wrong About AI

The Technological Singularity

FREE DOWNLOAD

AI Will Take Your Job

Society Has Changed

Do We Live In a Simulation?

Will AI End Humanity?

Get Ready for 15 SHOCKING Changes After the Singularity (AGI IS NEAR!) - Get Ready for 15 SHOCKING Changes After the Singularity (AGI IS NEAR!) by TheAIGRID 148,270 views 10 months ago 17 minutes - 15 Jaw-Dropping Consequences of the **Singularity**, (AGI IS CLOSER THAN YOU THINK!) Welcome to our channel where we bring ...

ECONOMIC CHANGES

DETACHMENT & LOSS OF HUMANITY

ENVIRONMENTAL CATASTROPHY

LOSS OF HISTORY

BIG BROTHER AI

FEAR OF CHANGE

MATRIOSHKA BRAINS

HELPING REPETITIVE JOBS

MAKING LOGICAL DECISIONS EASIER

ERROR-FREE PROCCESSING

AROUND THE CLOCK AVAILABILITY

DECREASING RISKS

The Exciting, Perilous Journey Toward AGI | Ilya Sutskever | TED - The Exciting, Perilous Journey Toward AGI | Ilya Sutskever | TED by TED 637,788 views 3 months ago 12 minutes, 25 seconds - Just weeks before the management shakeup at OpenAI rocked Silicon Valley and made international

news, the company's ...

Human life after the singularity - Human life after the singularity by TheNexusInstitute 15,886 views 3 years ago 5 minutes, 14 seconds - What will our **lives**, look like if superintelligent AI systems take over? With AI expert Ben Goertzel, world-famous opera director ...

The Singularity: Humanity's Final Invention? - The Singularity: Humanity's Final Invention? by Science Unbound 127,560 views 1 year ago 12 minutes, 57 seconds

Brian Cox - Alien Life & The AI Hypothesis - Brian Cox - Alien Life & The AI Hypothesis by Science Time 135,778 views 2 months ago 11 minutes, 44 seconds - Brian Cox - Alien **Life**, & The AI Hypothesis Subscribe to Science Time: <https://www.youtube.com/sciencetime24> Join renowned ...

Dr Ben Goertzel - Will Artificial Intelligence Kill Us? - Dr Ben Goertzel - Will Artificial Intelligence Kill Us? by London Real 591 views 2 months ago 44 minutes - Watch Full Episode: <https://londonreal.tv/dr-ben-goertzel-why-openai-really-fired-sam-altman-ai-is-a-threat-to-humanity/> LEARN ...

Solution to the Fermi Paradox Found! Scientists Hope They're Wrong - Solution to the Fermi Paradox Found! Scientists Hope They're Wrong by Destiny 709,390 views 3 months ago 1 hour, 12 minutes - If we consider our solar system is typical of billions and billions of other similar systems, then where are the extraterrestrials?

Ray Kurzweil Q&A - The Singularity, Human-Machine Integration & AI | EP #83 - Ray Kurzweil Q&A - The Singularity, Human-Machine Integration & AI | EP #83 by Peter H. Diamandis 199,042 views 1 month ago 1 hour, 9 minutes - In this episode, recorded during last year's Abundance360 summit, Ray Kurzweil answers questions from the audience about AI, ...

Intro

Are Large Language Models Revolutionary?

The Power of Exponential Growth

The Future of Health Predicted

The Future of LLMs Revealed

The Future of AI and Work

AI and Education: A Perfect Match?

The Futurist Mastermind: Yi Shang Liu

The Future of Encryption is Uncertain

Technologies Shaping Our Future

The Future of Mind Reading

The Power of Perseverance: Failure to Success

AI Twins for Enhanced Decision-Making

The Aging Population and Caregiving

Feeling Machines: An Ethical Dilemma

The Troublesome History of AI

Balancing Optimism and Concern in Technology

Transparency and Accountability in AI

The Future of Alternative Energy

Rethinking the Role of Chemistry

The Microbiome: A Holistic Approach

The Cloud and Future Technology

The Evolving Future of Value

Unlock Your Mind While Sleeping

Rethinking Parenting with Exponential Thinking

A Personal Quest for Longevity

A Robot in Every Home?

TIMELAPSE OF ARTIFICIAL INTELLIGENCE (2028 – 3000+) - TIMELAPSE OF ARTIFICIAL INTELLIGENCE (2028 – 3000+) by Venture City 2,569,693 views 2 years ago 13 minutes, 35 seconds - A documentary and journey into the future exploring the possibilities and predictions of artificial intelligence. This timelapse of the ...

Terence McKenna 's Final Interview - Terence McKenna 's Final Interview by Wisdom for Life 1,242,935 views 6 years ago 1 hour, 3 minutes - Wise words from Terence McKenna! This guy is on another level. Thanks for watching and please subscribe! For more wisdom ...

Novelty Theory

Epigenetic Change

What Is Wind

The Dna Codons

Strange Attractor

Man's Purpose To Advance and Preserve Novelty

Definition of Crescent and Eschaton

i tried to warn you - i tried to warn you by Elon Musk Fan Zone 93,210 views 5 days ago 49 minutes  
- Copyright or other business inquiries: ilti08fcr (at) mozmail.com Here, at the "Elon Musk Fan Zone" channel, we transform the ...

What The 2030s Will Look Like with Ray Kurzweil - What The 2030s Will Look Like with Ray Kurzweil by StarTalk 768,373 views 1 year ago 11 minutes, 13 seconds - What is the **singularity**? On this explainer, Neil deGrasse Tyson gets some help from futurist, author, and inventor, Ray Kurzweil, ...  
Intro

Singularity

Turing Test

Go

Merging with AI

Nanobots

Intelligence

Singularity

Dangers of AI

Consciousness

Closing Notes

No Priors Ep. 39 | With OpenAI Co-Founder & Chief Scientist Ilya Sutskever - No Priors Ep. 39 | With OpenAI Co-Founder & Chief Scientist Ilya Sutskever by No Priors: AI, Machine Learning, Tech, & Startups 182,596 views 4 months ago 41 minutes - Each iteration of ChatGPT has demonstrated remarkable step function capabilities. But what's next? Ilya Sutskever, Co-Founder ...

Early Days of AI Research

Origins of Open AI & CapProfit Structure

Emergent Behaviors of GPT Models

Model Scale Over Time & Reliability

Roles & Boundaries of Open Source in the AI Ecosystem

Comparing AI Systems to Biological & Human Intelligence

Definition of Digital Life

Super Alignment & Creating Pro Human AI

Accelerating & Decelerating Forces

2029 : Singularity Year - Neil deGrasse Tyson & Ray Kurzweil - 2029 : Singularity Year - Neil deGrasse Tyson & Ray Kurzweil by Cosmology Today™ 953,620 views 7 years ago 20 minutes - Ray Kurzweil Predicts an exact year 2029 by which **singularity**, will occur. Watch Full Documentary by Ray Kurzweil and Michio ...

Dr Ben Goertzel - Artificial Intelligence & The Singularity: Will A.I. Destroy Life As We Know It? - Dr Ben Goertzel - Artificial Intelligence & The Singularity: Will A.I. Destroy Life As We Know It? by London Real 324 views 2 months ago 45 minutes - Dr Ben Goertzel is a cross-disciplinary scientist, futurist, author and entrepreneur, who has spent the best part of his working **life**, ...

AI and the future of humanity | Yuval Noah Harari at the Frontiers Forum - AI and the future of humanity | Yuval Noah Harari at the Frontiers Forum by Yuval Noah Harari 2,058,564 views 9 months ago 41 minutes - In this keynote and Q&A, Yuval Noah Harari summarizes and speculates on 'AI and the future of humanity'. There are a number of ...

LNS Shorts - Ben Goertzel on creating a general purpose AI - LNS Shorts - Ben Goertzel on creating a general purpose AI by Late Night Science 195 views 2 years ago 6 minutes, 7 seconds - You can watch the full episode on this channel (episode #002). Your hosts of this episode are: Geneticist and Futurologist Dr. Axel ...

AGI-Proof Jobs: Navigating the Impending Obsolescence of Human Labor in the Age of AGI - AGI-Proof Jobs: Navigating the Impending Obsolescence of Human Labor in the Age of AGI by David Shapiro 79,954 views 8 months ago 46 minutes - Patreon (and Discord) <https://www.patreon.com/daveshap> Substack (Free) <https://daveshap.substack.com/> GitHub (Open Source) ...

Intro

AGI is coming...

Fully Automated Luxury Space Communism?

Lump of Labor Fallacy

Automation Resistant Occupations

Arts and Entertainment

Food and Hospitality

Cultural and "Meaning" Roles  
Mental, Emotional, and Relational Health  
Physical Health and Well-being  
Intimate or Adult Services  
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Care Professions  
Politicians  
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Transportation  
Hazardous Jobs  
Medicine

Ray Kurzweil: Singularity, Superintelligence, and Immortality | Lex Fridman Podcast #321 - Ray Kurzweil: Singularity, Superintelligence, and Immortality | Lex Fridman Podcast #321 by Lex Fridman  
1,282,868 views 1 year ago 1 hour, 36 minutes - OUTLINE: 0:00 - Introduction 1:06 - Turing test 14:51 - Brain-computer interfaces 26:31 - **Singularity**, 32:51 - Virtual reality 35:31 ...

Introduction  
Turing test  
Brain-computer interfaces  
Singularity  
Virtual reality  
Evolution of information processing  
Automation  
Nanotechnology  
Nuclear war  
Uploading minds  
How to think  
Digital afterlife  
Intelligent alien life  
Simulation hypothesis  
Mortality  
Meaning of life

S2E17 Ben Goertzel, Founder and CEO of SingularityNET - S2E17 Ben Goertzel, Founder and CEO of SingularityNET by Invisible Machines 9,233 views 4 months ago 1 hour, 12 minutes - Robb and Josh welcome Ben Goertzel for a deep exploration of the narrow AIs we are quickly growing accustomed to and our ...

Technological Singularity: 15 Ways It Will Change The World - Technological Singularity: 15 Ways It Will Change The World by Future Business Tech 222,717 views 6 months ago 29 minutes -

\_\_\_ SOURCES: • The **Singularity**, Is Near: When Humans Transcend Biology (Ray Kurzweil): <https://amzn.to/3ftOhXI> • The Future ...

Intro

We Could Stop Aging And Eliminate All Major Diseases  
Humans Could Merge With AIs And Machines  
AIs With General Intelligence And Consciousness Could Be Everywhere  
Most People Could Have Access To Quantum Computers  
We Could Build Ultra-Fast Spacecraft  
Multi-Trillion Dollar Mega-Corporations Could Emerge  
Ground-Breaking Scientific Discoveries Could Become The Norm  
An International Organization Could Reduce The Threat Of Dangerous AIs  
Human Relationships And Family Structures Could Radically Change  
We Could Have Nearly Unlimited Energy  
We Could Enter A Post-Employment Society  
Cryptocurrencies Could Become The Primary Currencies In Major Nations  
New And Exotic Materials Could Emerge  
Why isn't space full of AI from an alien singularity? - Why isn't space full of AI from an alien singularity?  
by Dr Waku 87,024 views 2 months ago 21 minutes - Though we have definitely been looking,

humanity hasn't found any evidence of other civilizations communicating out there in the ...

Intro

Contents

Part 1: Is life out there?

The Drake equation

Huge range of possibilities

Alternatives to the Drake equation

The Astrobiological Copernican Principle

At least 36 civilizations in our galaxy

Civilizations are very far away

Why alien civilizations will be AI

Terminology: Postbiological (vs posthuman)

Part 2: Explanations for silence

Explanation: The Great Filter

Explanation: The Dark Forest theory

The impact of time delays on conflict

Book recommendation: The Forever War

Explanation: How we are looking for life

How to use AI to find alien signals

Focusing on only one technosignature

Example: Hawking radiation from black holes

Part 3: Implications of humanity

Grabby Aliens theory

Some civilizations might be grabby

Half of space is already colonized?

Slow growth theory

Example: von Neumann probes

Link to grabby aliens

Why superintelligence is not incentivized to spread

Description of Dyson spheres

My thoughts

Conclusion

Implications from our own existence

Outro

The End of Life on Earth - The End of Life on Earth by Gresham College 16,723 views 10 months ago 1 hour - Astronomically speaking, there are a number of ways in which **life**, on Earth could be wiped out. For example, a giant asteroid ...

Introduction

What is an Asteroid

Asteroid NEO

NearEarth Objects

Simultaneous Observations

Parallax

Asteroid Size

Dinosaurs

Baringa Crater

Kalahari Desert

Asteroids

Asteroid Belt

Interactions

How to Identify an Asteroid

Sir Francis Graham Smith

Astronomical Satellites

Satellite Distribution

Asteroid Threat

Dont Look Up

Dart Impact

Impact

Geoengineering

The AI Singularity Is Already Here.. (Artificial Intelligence Singularity) Technological Singularity - The AI Singularity Is Already Here.. (Artificial Intelligence Singularity) Technological Singularity by TheAIGRID 125,431 views 1 year ago 12 minutes, 58 seconds - What if the AI **Singularity**, actually happened? Robots are seemingly already smarter than us, in this video we explain the ...

Intro

What is Singularity

Other Types of Singularity

What Can Lead to Technological Singularity

What Other Fields Will Singularity Impact

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Global Estrangement: ...

Intro

Three Great Revolutions

Things Are Bad

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the Singularity If We Really Really Try. Humanity+ Press. Ben Goertzel (2015). The End of the Beginning: Life, Society and Economy on the Brink of the Singularity... 15 KB (1,143 words) - 01:32, 12 March 2024

Life, Society and Economy on the Brink of the Singularity. Ben Goertzel and Ted Goertzel, editors. Kindle Books 2014 The Drama of Brazilian Politics:... 7 KB (512 words) - 11:46, 29 October 2023

Goertzel & T. Goertzel (Eds.), The End of the Beginning: Life, Society and Economy on the Brink of the Singularity. Humanity+ Press. 2013. Self-organization... 14 KB (1,575 words) - 06:52, 20 February 2024

economically and militarily, enabling the empire to remain essentially intact for another hundred years despite being near the brink of collapse in Diocletian's... 117 KB (14,750 words) - 19:37, 11 March 2024

on the brink of disaster. Mao Zedong began the Cultural Revolution shortly thereafter, an event criticized by the WPK as "left-wing opportunism" and a... 87 KB (9,713 words) - 13:29, 16 March 2024

Marxism, the proletariat is responsible both for the rise of the capitalist economy and for the subsequent socialist revolution. In Mao's Marxism, on the other... 206 KB (21,151 words) - 21:40, 14 March 2024

1976 to 2005 and by Israel from 1985 to 2000. Since the end of the conflict, there have been extensive efforts to revive the economy and rebuild national... 241 KB (22,608 words) - 23:23, 12 March 2024

charismatic leaders just on the brink of the collapse of the Soviet Union and it spread rapidly during the mid-1990s and 2000s. Antecedents of Rodnover existed... 257 KB (30,189 words) - 02:57, 12 March 2024

conditions and lack of health care. Millions were impoverished as the crisis overwhelmed large segments of the economy and catastrophically disrupted the social... 175 KB (22,579 words) - 08:10, 6 March 2024

The philosopher and cultural theorist Slavoj Žižek is a prolific writer who has published in numerous languages. 2007 En defensa de la intolerancia, Madrid:... 271 KB (249 words) - 15:04, 25 February 2024

roughly one-third of the total under age 15 and about three-fifths under 30. In response to the strain put on Egypt's economy by the country's burgeoning... 156 KB (18,755 words) - 12:23, 11 March 2024

president of the Philippines in 1965 and presided over an economy that grew during the beginning of his 20-year rule but would end in the loss of livelihood... 374 KB (37,084 words) - 06:08, 9 March 2024

Guererro, Javier (2016). The Carter Administration and the Fall of Iran's Pahlavi Dynasty US-Iran Relations on the Brink of the 1979 Revolution. Palgrave... 322 KB (28,395 words) - 08:00, 11 March 2024

suffrage, and an acceleration of social reform and state control of the economy. He sees a decline of deference toward the aristocracy and established... 134 KB (18,362 words) - 15:17, 5 March 2024

I saw the beginning of his Parliamentary life; and to witness the close is the end of a long chapter of my own." Asquith's will was proved on 9 June... 244 KB (31,141 words) - 06:26, 5 March 2024

April 2013. Archived from the original on 14 January 2015. Retrieved 1 July 2013. "Minorities in Iraq Pushed to the brink of existence" (PDF). European... 212 KB (21,531 words) - 07:45, 15 March 2024

in the Eric Chronicle to have sacked Sigtuna in 1187. The society, economy, settlement and culture of the territory of what is in the present-day the country... 121 KB (14,854 words) - 19:48, 14 March 2024

revolution Technological singularity Technological transitions Technophobia The End of Work The Future of Work and Death The Triple Revolution Working... 130 KB (15,099 words) - 23:32, 28 February 2024

development of society and economy based on the foundations built by the Serbian people since the period of the migration. Those foundations were, like in the rest... 236 KB (29,964 words) - 12:58, 13 March 2024

extraterrestrial attack, impact event, cybernetic revolt, technological singularity, dysgenics, supernatural phenomena, divine judgment, climate change,... 340 KB (2,885 words) - 20:16, 2 February 2024