

Cft Correspondence Consciousness

One Theory Connects Everything! AdS/CFT Correspondence Demystified - One Theory Connects Everything! AdS/CFT Correspondence Demystified 15 minutes - Try the best online learning platform FREE for 30 days: <http://brilliant.org/arvinash> - Get a 20% discount on the annual premium ...

3D game on screen vs disk

What is AdS/CFT?

Explain CFT: Conformal Field Theory

The Holographic Principle

Is gravity real?

How does gravity \"come out?\" Entanglement

Gravity might not be a fundamental force

Four implications for the future of physics research?

Is our universe Anti-de Sitter?

What Is the Infamous AdS/CFT Correspondence? | Leonard Susskind - What Is the Infamous AdS/CFT Correspondence? | Leonard Susskind 7 minutes, 26 seconds - Full Episode: <https://youtu.be/MJwtAiKEYs8> Main Channel: <https://www.youtube.com/@robinsonerhardt> Robinson's Podcast #245 ...

Uziel Awret - AdS/CFT and the 'problem of consciousness' - Uziel Awret - AdS/CFT and the 'problem of consciousness' 8 minutes, 1 second - The purpose of this short presentation is to argue that the AdS/**CFT**, revolution (especially its surprising relevance to Condensed ...

Quantum Gravity and the AdS / CFT correspondence as a full theory of gravity - Quantum Gravity and the AdS / CFT correspondence as a full theory of gravity 7 minutes, 31 seconds - Leonard Susskind on Quantum Gravity. The AdS / **CFT correspondence**, as a full theory of gravity.

Why interested in AdS/CFT correspondence in 5 mins - Why interested in AdS/CFT correspondence in 5 mins 4 minutes, 49 seconds - physics #stickfigure #sciencefacts In this video we introduced the cutting edge research AdS/**CFT correspondence**, with plain ...

AdS/CFT Correspondence, Part 1 - Juan Maldacena - AdS/CFT Correspondence, Part 1 - Juan Maldacena 1 hour, 23 minutes - AdS/**CFT Correspondence**, Part 1 Juan Maldacena Institute for Advanced Study July 20, 2010.

Introduction

String Theories

Gauge Theories

Factor Spaces

Field Theory

Special Case

Massive Particles

Extra Dimension

Coordinates

Lorentzian Signature

String States

Particle States

Single Trace Operators

Weekly Couple Theory

Correlation Functions

State Operator Mapping

Bulk Theory

Exercises

Exact version

Feynman diagrams

Black holes

Scientists Say the Universe Might Be a HOAX — Here's Why - Scientists Say the Universe Might Be a HOAX — Here's Why 2 hours - By now, the idea of the universe as a physical “thing” — a giant machine, or a place filled with objects — is long gone. What we've ...

The Illusion of Physical Reality — Is Anything Really There?

Quantum Mechanics — When Reality Stops Making Sense

The Holographic Principle — A Universe Made of Information

Quantum Fields, Not Particles — The Fabric Beneath Matter

Emergence — Time, Space, and Matter Are Not Fundamental

Simulation Theory — But with a Physics Twist

Quantum Gravity and the End of Local Reality

Consciousness and the Collapse of Reality

The “It from Bit” Hypothesis

Experimental Clues — When the Universe Disobeys Logic

If the Universe Isn't Real, What Are We?

Could Physics Be Telling Us There's No 'There' There?

Is the Universe a Language Without a Speaker?

So... What's Left? Do We Actually Exist?

The Ultimate Twist — Could "Nothing" Be the Most Real Thing?

What If the Universe Is the Biggest Illusion Ever Constructed?

Notnilc Travel Tours PATAGONIA - Six hundred sixty-six doll-ah. We leave in 33 days. - Notnilc Travel Tours PATAGONIA - Six hundred sixty-six doll-ah. We leave in 33 days. 35 minutes - My support link is below. NO ADS RUN IN 15 YEARS.

https://www.paypal.com/donate/?hosted_button_id=VU5PUZA8TZ47C.

Iain McGilchrist - What is Consciousness: Data or Information? - Iain McGilchrist - What is Consciousness: Data or Information? 8 minutes, 38 seconds - Like us on Facebook for daily videos, updates, announcements, and much more: <https://shorturl.at/tak4l> To study **consciousness**, ...

Quantum Consciousness Debate: Does the Wave Function Actually Exist? | Penrose, Faggin \u0026 Kastrup - Quantum Consciousness Debate: Does the Wave Function Actually Exist? | Penrose, Faggin \u0026 Kastrup 1 hour, 31 minutes - Two giants of science and technology—Nobel Laureate in physics, Sir Roger Penrose, and inventor of the microprocessor, ...

Brief summary of the debate

Introduction of the speakers

Roger Penrose's theory and recent empirical findings in favor of it.

Bernardo Kastrup on the main differences between Roger Penrose's and Federico Faggin's views.

Roger Penrose responding to Kastrup's and Faggin's interpretation of quantum mechanics.

Federico Faggin on Penrose's view that quantum mechanics is an incomplete theory.

Roger Penrose on the idea of the collapse of the wave function as a free will decision.

Bernardo Kastrup responding to Penrose's ideas around a unifying theory and objective collapse

Kastrup telling Penrose collapse isn't real.

Could a unifying theory point to the fundamentality of consciousness?

Faggin replying to Penrose's objections to the idea of consciousness being primary.

To Roger Penrose: Is it fruitful to pursue the route of saying consciousness is fundamental?

Kastrup on a false dichotomy in collapse interpretations

Can we get from syntax to semantics?

Faggin on what qualia are

The ontology of Roger Penrose: does mathematics 'exist' ontically?

On Wheeler's participatory universe

Is there any point to consciousness without free will?

Is consciousness restricted to brains?

What defines the human?

AI is a misnomer it's not intelligent

Closing remarks

Daniel C. Dennett - What is Consciousness? - Daniel C. Dennett - What is Consciousness? 7 minutes, 6 seconds - Donate to Closer To Truth and help us keep our content free and without paywalls: <https://shorturl.at/OnyRq> **Consciousness**, is ...

Introduction

What is Consciousness

Competition

Attention

The qualia

Dennetts theory

Identity theory

Why consciousness must be quantum mechanical | Stuart Hameroff | Full interview - Why consciousness must be quantum mechanical | Stuart Hameroff | Full interview 28 minutes - Stuart Hameroff explains his groundbreaking work with Roger Penrose, and what it illuminates about panpsychism, the origins of ...

Introduction

What makes your theory of consciousness the best one around?

Is consciousness noncomputational?

Is the objective reduction the superposition collapse from the subject's side?

Is the platonic form consciousness?

How do spirituality and science mix?

How can you test this theory when consciousness is famously unobservable?

Is consciousness a driving force in creating human life?

What would you say to people who ask for proof?

Can you explain the psychedelic rings on the asteroid?

Can the psychedelic experience be explained by quantum collapses?

Have you done psychedelics, and how has that informed your thinking?

How have your theories changed the way you see the world?

What If the Big Bang Wasn't the Beginning? This Will Change Everything You Know About Existence - What If the Big Bang Wasn't the Beginning? This Will Change Everything You Know About Existence 1 hour, 25 minutes - ... twistor theory, amplituhedron geometry, holographic principle, ads **cft correspondence** ,, black hole thermodynamics, bekenstein ...

Introduction: The Forbidden Question

What Does \"Before\" Even Mean?

The Planck Wall: Where Physics Breaks Down

Quantum Vacuum: The Energy of Nothingness

Virtual Particles and Reality Creation

The Multiverse: Infinite Parallel Realities

Cyclic Universe Models: The Eternal Bounce

Holographic Universe Theory

The Nature of Time and Timelessness

Fine-Tuning and the Anthropic Principle

Dark Energy and Vacuum Decay

Information Theory: \"It From Bit\"

Quantum Consciousness and Reality

Higher Dimensions and String Theory

The Consciousness Singularity

Conclusion: What This Means for Us

Dr Christof Koch: Consciousness, Psychedelics and Mental Health - Dr Christof Koch: Consciousness, Psychedelics and Mental Health 55 minutes - Donate to my Paypal. Thank you so much!
https://www.paypal.com/donate/?hosted_button_id=L38HCUIYY5TDTG Dr. Christof ...

Intro

The Nature of Consciousness

Practical Implications of Consciousness Research

Boundaries of Consciousness in Organisms

Exploring Consciousness and the Experience of Flow

The Impact of Psychedelics on the Brain and Mental Health

AI and the Future of Human Meaning and Value

What Creates Consciousness? - What Creates Consciousness? 45 minutes - Renowned researchers David Chalmers and Anil Seth join Brian Greene to explore how far science and philosophy have gone ...

Introduction

Participant Introductions

Will an Artificial System Ever Become Conscious?

The Hard Problem of Consciousness

Thought Experiment: Mary and the Nature of Conscious Experience

The Hard Problem and The Real Problem of Consciousness

The Brain as a Prediction Machine

Possible Solutions to the Hard Problem

Will AI Systems Become Conscious and How Will We Know?

Is Human Consciousness the Only One Example of Conscious-like Experience?

The Future of Creating Consciousness and the Ethical Questions

Credits

Theoretical Physicist Brian Greene Explains Time in 5 Levels of Difficulty | WIRED - Theoretical Physicist Brian Greene Explains Time in 5 Levels of Difficulty | WIRED 31 minutes - Time: the most familiar, and most mysterious quality of the physical universe. Theoretical physicist Brian Greene, PhD, has been ...

Stephen Wolfram: Ruliad, Consciousness, \u0026amp; Infinity - Stephen Wolfram: Ruliad, Consciousness, \u0026amp; Infinity 2 hours, 13 minutes - ... 01:39:44 New Feynman stories about his abjuring of woo woo 01:43:52 Holographic principle / AdS **CFT correspondence**, and ...

Introduction

Behind the scenes

Wolfram critiques are from people who haven't read the papers (generally)

The Wolfram Model (Theory of Everything) overview in under 20 minutes

Causal graph vs. multiway graph

Global confluence and causal invariance

Rulial space

How to build your own Theory of Everything

Computational reducibility and irreducibility

Speaking to aliens / communication with other life forms

Extra-terrestrials could be all around us, and we'd never see it

Is the universe conscious? What is "intelligence"?

Do photons experience time? (in the Wolfram model)

"Speed of light" in real space

Principle of computational equivalence

Irreducibility vs undecidability and computational equivalence

Is infinity "real"?

Discrete vs continuous space

Testing discrete space with the cosmic background radiation (CMB)

Multiple dimensions of time

Defining "beauty" in mathematics, as geodesics in proof space

Particles are "black holes" in branchial space

New Feynman stories about his abjuring of woo woo

Holographic principle / AdS **CFT correspondence**, and ...

Wolfram's view on cryptocurrencies, and how his company trades in crypto [Amjad Hussain]

Einstein field equations in economics

How to revolutionize a field of study as a beginner

Bonus section of Curt's thoughts and questions

The Hidden Source of Consciousness — And What It Reveals About the Soul - The Hidden Source of Consciousness — And What It Reveals About the Soul 21 minutes - The Hidden Source of **Consciousness**, — And What It Reveals About the Soul Where does your **awareness**, truly come from?

What Is Anti-de Sitter Space? AdS/CFT Correspondence Explained Simply - What Is Anti-de Sitter Space? AdS/CFT Correspondence Explained Simply 4 minutes, 35 seconds - Andrew Strominger, professor of physics at Harvard University, talks about anti-de Sitter space and AdS/**CFT correspondence**,.

Awret, Uziel - AdS/CMT and the Putative Physics of Consciousness - Awret, Uziel - AdS/CMT and the Putative Physics of Consciousness 11 minutes, 5 seconds - Neuroscience Needs a Revolution to Understand **Consciousness**, Encinitas, CA Symposium Aug 18-20, 2023 Short Talk.

Consciousness, Black Holes and the Poetry of Rilke: A short explanation of how gravity can save us - Consciousness, Black Holes and the Poetry of Rilke: A short explanation of how gravity can save us 51 minutes - Ten months ago I went out on a limb and drew a connection between the geometry of black holes and the subjective experience ...

This Quantum Discovery Changes Everything! - This Quantum Discovery Changes Everything! 13 minutes, 47 seconds - Dive deep into the Eden Hypothesis - a revolutionary framework suggesting **consciousness**, created the universe, not the other ...

The Cosmic \"Aha!\" Moment

When Nothing Became Everything

The Universe's Biggest Plot Twist

You Are Here (And Everywhere Else Too)

The Signal in the Cosmic Noise

The Cosmic Travel Paradox

The Great Remembering

Closing Thoughts - The Next Cosmic Breath

Your Cosmic Assignment

Conscious Universe and the Law of Correspondence. - Conscious Universe and the Law of Correspondence. 7 minutes, 16 seconds - Hello and welcome to my channel. In this episode, we are talking about the idea of micro and macrocosm, which is all about ...

Lecture 12: The Function of Consciousness - Lecture 12: The Function of Consciousness 45 minutes - Lecture 12 corresponds to Chapter 14 of \"The Quest for **Consciousness**, - A Neurobiological Approach,\" by Christof Koch.

Introduction

Processing Modes

Post NCC

Ascend

Dogs

Other Animals

Epiphenomenalism

Zombie Argument

Illusion of authorship

Meta reasoning

Executive summary hypothesis

Why Science Can't Explain Consciousness: David Chalmers Reveals the Hard Problem - Why Science Can't Explain Consciousness: David Chalmers Reveals the Hard Problem by metaphysicsinminutes 58,030 views 6 months ago 2 minutes, 46 seconds – play Short - A young David Chalmers reveals why explaining **consciousness**, is science's greatest challenge. In this rare interview with Jeffrey ...

AdSCFT Correspondence Explained in 40 Seconds! #science - AdSCFT Correspondence Explained in 40 Seconds! #science 41 seconds - ... quantum gravity it might be hiding in a five-dimensional space the ads **CFT correspondence**, is like a cosmic cheat code imagine ...

AdS CFT correspondence explained - AdS CFT correspondence explained 9 minutes, 13 seconds - AdS **CFT**, explained. Astonishing lecture.

Intro

The holographic principle

Hologram

Center Space

Twosided Black Holes

City Space

Thermal Distribution

Physics

Christof Koch - Is Consciousness Entirely Physical? - Christof Koch - Is Consciousness Entirely Physical? 9 minutes, 1 second - Make a donation to Closer To Truth to help us continue exploring the world's deepest questions without the need for paywalls: ...

Introduction

Should I be shocked

Christof Koch

Integrated Information Theory

Consciousness is not normal

Consciousness as a taboo

Brains have experience

How do your colleagues feel

Is quantum mechanics relevant

Consciousness is so bizarre

Is consciousness entirely physical

Quantum mechanics

Consciousness

Kevin Costello - A twisted form of the ADS/CFT correspondence - Kevin Costello - A twisted form of the ADS/CFT correspondence 59 minutes - Kevin COSTELLO (Northwestern Univ., Evanston, USA)

Introduction

Basic idea

Field theories

Supergravity

The twist

The B model

The conjecture

The openstring version

Questions

Quantization in perturbation theory

Canonical quantization of open closed theory

What quantization gives us

How should you think of this

Example

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