

"Intellectuals solve problems, geniuses prevent them." ~ Albert Einstein (Physicist 1879-1955)





ARE SMART DRUGS A POSITIVE BREAKTHROUGH IN SCIENCE OR A VIOLATION OF HUMAN ETHICS?

COULD WE SOMEDAY ARTIFICIALLY ENGINEER SUPER INTELLIGENCE AND CREATIVITY?





"God and man are of the same race, differing only in their degree of advancement". ~ Dr. John Widtsoe (Theologian 1872-1952)





DOES ARTIFICIALLY ENHANCING OUR DOMINANCE CONFLICT WITH THE LAWS OF NATURE?

IF ANIMALS CAN BE TRAINED TO REFLECT HUMAN INTELLECT, COULD WE BE INFUSED WITH ANIMAL INSTINCTS?







"We are not the only avatars of humanity, once our machines achieve consciousness, they become part of this design." ~ Dan Simmons (Author 1948-)





SHOULD THE LAWS THAT GOVERN HUMANITY SERVE AS A TEMPLATE FOR PROGRAMMING ROBOTIC BEHAVIOR MODELS?

WILL IT BE POSSIBLE FOR A MACHINE TO ONE DAY THINK, REASON AND EVEN FEEL FOR ITSELF?





"At the end of the old Greek tragedies there was a sense of metaphysical conciliation... now it has been ousted by Deus ex Machina"~ Friedrich Nietzsche (Poet, Author 1844-1900)











"If God made the original, making copies should be fine."~ Doug Coupland (Author 1961-)





SHOULD LIFE BE CREATED ARTIFICIALLY OR ONLY BY CONCEPTION?

COULD EMBRYONIC STEM CELLS HOLD THE KEY TO ANTI-AGING AND DISEASE ERRADICATION?





"In this century, history will almost certainly become an experimental science. Time will no longer tell." ~ David Lewis Anderson (Phycisist 1963-)







COULD WE ONE DAY DEVELOP TECHNOLOGIES THAT OFFER TOURISM THROUGH TIME, SPACE AND PARALLEL WORLDS?





"Our goal is not to build a platform; it's to be across all of them." ~ Mark Zuckerberg (Facebook Creator 1984-)

# EPISODE 8: CONVERGENT

# The Fall of Man 2.0

Since the unification of ancient agricultural techniques to the merging of belief systems into monotheism, man has sought to enhance the powers of human improvement through both survivalist and spiritual convergence.

Throughout history, significant convergence has taken place in the fields of science and industry that have led to major shifts in the quality and longevity of people's lives.

Today, technology has played a vital role in the fusing our way of life with the inventions we create. With the development of artificial intelligence well under way, the possibility of a Singularity, the point where our technology surpasses our humanity, is not only a possibility, but a probability.

## Locations

TURKEY (FORMER CONSTANTINOPLE)
Council of Nicea

Newton, Einstein Scientific Convergence

Religious Convergence

### CALIFORNIA

Facebook, WIMAX Social Convergence Technological Convergence

## Genesis

325 AD - Roman Emperor Constantine organizes The First Council of Nicea, gathering over 1,800 bishops from around the world for the sole purpose of spiritual convergence by editing and condensing 1,000's of scriptures and belief systems into a twenty-four book cannon known as The Bible, and establishing Jesus Christ as the one and only true son of God.

1910 AD - Austrian Physicist Albert Einstein develops the Theory of General Relativity(1910), making history in the scientific community by being the first theory to accomplish scientific convergence through the unification and redefinition of classical mechanics and mathematics (Newton's Principia) with universal gravity and space-time, cementing his position forever as the 'father of modern physics'

1860-1920 AD - The Second Industrial Revolution changes the lives of every man woman and child on Earth with the fine tuning of a major transition to machine manufacturing and automation in the textile, transportation, iron making, chemical food production, and energy industries that were innovated during first Industrial Revolution (1760-1840). Also known as the Age of Synergy, this revolution culminates to a significant industrial convergence through the implementation of the production line.

## Revolution

2006 AD - Media Scholar Henry Jenkins authors a white paper studying our modern day social convergence, known as The Participatory Culture; a culture in which private persons no longer act as consumers only but have become contributors which private persons no longer act as consumers. This analysis bumgaity at large to and producers to the materials they purchase. This enables humanity at large to collaborate, disseminate news and ideas, solve problems and connect with others who share similar goals and interests on a global scale.

2001 AD - Communications developer Dr. Hatim Zaghloul releases WIMAX technology through the WIMAX Forum, releasing a new connectivity technology that allows lightning fast broadband wireless data, telecommunications, and IPTV (Internet Protocol television) service to be deployed across cities and entire countries through a variety of devices; essentially causing a technological convergence across all media platforms.

# **Evolution**

1950 AD - Mathematician John von Neumann proposes the concept of The Singularity; 1950 AD - Mathematician John von Neumann proposes the concept of The Singularity; a theoretical emergence of a superintelligence as a by-product of spiritual, scientific, industrial, social and technological convergence causing a point at which all human affairs as we know them to no longer continue. Popularized by leading futurist Ray Kurzweil and science fiction author Vernor Vinge, The Singularity could unleash an artificial 'intelligence explosion', surpassing current human capabilities and could possibly occur as spon as 2030 AD.





AS SOCIETY BECOMES MORE COMPLEX AND MACHINES BECOME MORE INTELLIGENT, SHOULD WE LET OUR TECHNOLOGY MAKE MORE DECISIONS FOR US?

WILL CONVERGENT TECHNOLOGIES ERRADICATE GLOBAL PROBLEMS SUCH AS HUNGER, ECONOMICS, AND WAR?





"The Vemana resembles the Sun and was brought by the powerful Ravan; that aerial and excellent car going everywhere at will.... resembling a bright cloud in the sky." ~ The Ramayana (The Vedas Ancient Texts 1500 BC)





IS IT RIGHT TO SPEND BILLIONS OF DOLLARS TO EXPLORE SPACE RATHER THAN FIXING MAJOR PROBLEMS ON EARTH?

WILL THE EXISTENCE OF OTHER CIVILIZATIONS IN THE UNIVERSE AND THEIR TECHNOLOGY BE REVEALED IN OUR LIFETIME?







"I tell you a mystery;... we shall all be changed... in the twinkling of an eye... For this perishable must put on the imperishable, and this mortal must put on immortality." ~ Apostle Paul to the Corinthians (Prophet 57 BC)

















