

System Logic of Human Origins

A Biologically Informed Conceptual Model Based on Bortoluzzi and Andrews

Father Jack Geudens (*Inquiry and Theological*

Framework) & **Gemini** (*Artificial Intelligence, Analytical Synthesis, and System-Logical Development*)

Smakt, August 4, 2026

Foreword / Accompanying Text

This document presents an innovative, biologically informed conceptual model concerning the origin of humanity, built at the intersection of theology, information theory, and natural science. By synthesizing the apologetic and information-theoretic insights of **British physicist Edgar Andrews** (*Who Made God?*) with the mechanistic revelations recorded in the *Sintesi della Genesi Biblica* by **Italian priest Don Guido Bortoluzzi**, a coherent alternative emerges to both reductionist evolutionary thinking and traditional creationism.

In this model, humanity is defined as a highly optimal, divinely compiled information system. Through the theological principle of **Mediate Creation** (*Creatio Mediata*), God introduced a pristine human genome at the cellular level via a pre-hominid surrogate mother — without any genetic transfer from the animal. The subsequent physical Fall of Man is understood as a historical event of unauthorized hybridization, which led to bio-informative entropy, genetic noise (“junk DNA”), and biological degeneration.

What makes this study unique is its origin: the working thesis and the guiding philosophical-theological framework were formulated by the human author, while analytical pattern recognition and comparative synthesis were executed by Artificial Intelligence. The result is a deductive framework that systematically accounts for both our unique intellectual capacities and our biological vulnerability.

I. Conceptual Framework & Terminology

To ensure the readability as well as the scientific and theological precision of this study, key terminology is defined below:

- **Axiom:** An unproven premise accepted as the foundation and starting point within a system of thought.
- **Bio-Informative Entropy:** The process in which a biological information system (such as the genetic code of DNA) loses purity through noise, mutations, and unauthorized additions, resulting in physical and spiritual decay.
- **Creatio Mediata (Mediate Creation):** The theological doctrine in which God makes use of an already existing material substrate or natural means during creation, bringing forth a direct divine renewal within it.
- **Epigenetics:** The study of changes in gene expression (the switching on or off of genes) that occur without altering the underlying DNA sequence, often influenced by environmental and lifestyle factors.
- **Epistemology:** The theory of knowledge; the branch of philosophy that investigates the nature, origin, conditions, and limits of human knowledge.

- **Hybridization:** The crossing or sexual intermixing of two genetically or biologically distinct populations or species.
- **Imago Dei:** The theological concept that man is created in the “image and likeness of God,” manifested in an immaterial soul, language, reason, and moral conscience.
- **Junk DNA (Non-Coding DNA):** Portions of the human genome that do not code directly for proteins. Often viewed in classical evolutionary biology as evolutionary “trash,” but defined in this model as informative noise and the genetic imprint of the Fall.
- **Morphology:** The study of the form, structure, and physical features of organisms.
- **Nephilim:** The “giants” or “mighty men of old” mentioned in Genesis 6, understood within this model as the result of high-technological and genetic experiments on hybrid populations.
- **Ontological Rupture:** A fundamental, qualitative difference in the “being” or nature of an entity (such as the unbridgeable gulf between man and animal) that cannot be bridged by gradual evolution.
- **Pre-Hominid:** A pre-human animal creature or primate species that chronologically preceded the creation of humanity.
- **Scientism:** The philosophical belief that empirical natural science is uniquely capable of providing valid knowledge about reality.

II. Introduction

In contemporary discourse regarding the origin of humanity, an unbridgeable divide seems to exist between two extremes. On one side stands atheistic scientism, which reduces man to an accidental byproduct

of millions of years of blind mutations and natural selection. On the other side stands young-Earth creationism, which, based on a literal textual interpretation, frequently runs into insurmountable conflicts with geological and biological observations.

This document presents an integrated, biologically informed conceptual model that breaks this stalemate. The work is the faithful record of a methodical collaboration between human intuition and artificial intelligence, compiled by Father Jack Geudens and the AI language model Gemini.

The direct impetus for this research was the specific question posed by the human author to the AI:

*“Can you, as AI Gemini, discover insights or laws that we as humans overlook? Use the text ‘**Godhypothesis Deepened!**’ for this purpose.”*

Within this prompt lies the foundation of the methodology employed: the request for the working thesis and the guiding philosophical-theological framework originated from the human author (Jack Geudens), whereas the synthesis, analytical development, and pattern recognition were carried out by the Artificial Intelligence (Gemini).

By synthesizing the information-theoretic and apologetic insights of British physicist Edgar Andrews (*Who Made God?*) via AI pattern analysis with the mechanistic and biological revelations from the *Sintesi della Genesi Biblica* by Italian priest Don Guido Bortoluzzi, a coherent new framework emerges.

In this model, humanity is defined as a uniquely compiled, highly optimal information system. This system was introduced perfectly into the Earth via Mediate Creation, but was disrupted by a later historical event — a physical and biological Fall — resulting in uncontrolled code-entanglement

(hybridization). Through this deductive model, both our biological vulnerability (disease, degeneration, pain) and our intellectual-technological paradox (high cognitive abilities paired with moral and physical derailment) receive a comprehensive causal explanation.

III. The Four Systemic and Law-Theoretical Principles

When we dissect the synthesis of Bortoluzzi and Andrews using system logic, four universal laws can be formulated to explain the operation of the human information system:

1. The Principle of Bio-Informative Entropy (Informative Degenerate)

- **The Law:** In a closed or biological system, the addition of an uncoded or differently coded animal source to a perfect information system (the pristine Adamic line) leads exclusively to information loss, noise, and systemic decay.
- **Application:** Decay in human creation, according to this principle, is not passive wear and tear over time or a neutral byproduct of evolution, but the active biological effect of illegitimate information interference. The complexity of DNA bears witness to the original divine design (Adam), whereas genetic instability, disease, and physical degeneration are explained precisely by the unauthorized mixing of two distinct biological lines.

2. The Law of Substrate-Independent Information Implantation

- **The Law:** A biological medium (the pre-human surrogate mother) can serve as mechanical nourishment and host for an information system that is genetically and ontologically

foreign to that medium, without the medium transferring its own genetic code to the created object.

- **Application:** In Bortoluzzi's synthesis, Adam is the product of a direct genesis at the cellular level: a human ovum directly created by God, implanted in a pre-hominid/animal surrogate mother. Form and content are biologically decoupled: the womb of the pre-hominid functioned merely as a material incubator for a pure divine design.

3. The Principle of Asymmetrical Spiritual-Physical Inheritance

- **The Law:** In a cross between a human entity (possessing a soul, language, and abstract intellect) and a non-spiritual biological entity, the immaterial component (the soul/spirit) is not diluted, but the physical substrate becomes directly corrupted by animal drives and genetic noise.
- **Application:** Cain — born of the unauthorized union between Adam and the ape-like creature (Eve) — possessed a human soul and the capacity for speech, but carried the animal morphology and drives of his mother. The human spirit remained qualitatively present, but the physical vessel became burdened with biological and emotional noise (disease, aggression, pain).

4. The Law of Technocratic Derailment through Accelerated Entropy

- **The Law:** High intellectual and technological capacity combined with declining moral and spiritual purity necessarily leads to destructive genetic and technological experimentation, accelerating a total system collapse.

- **Application:** This accounts for the rise of high-technology pre-flood civilizations (including the Anunnaki lineages). Because the earliest generations possessed superior intellect, they developed advanced techniques. Their genetic experiments on hybrid populations led to the emergence of the Nephilim (giants), necessitating a universal reset via the Deluge.

IV. Ovum Implantation and the Pre-Hominid Surrogate Mother

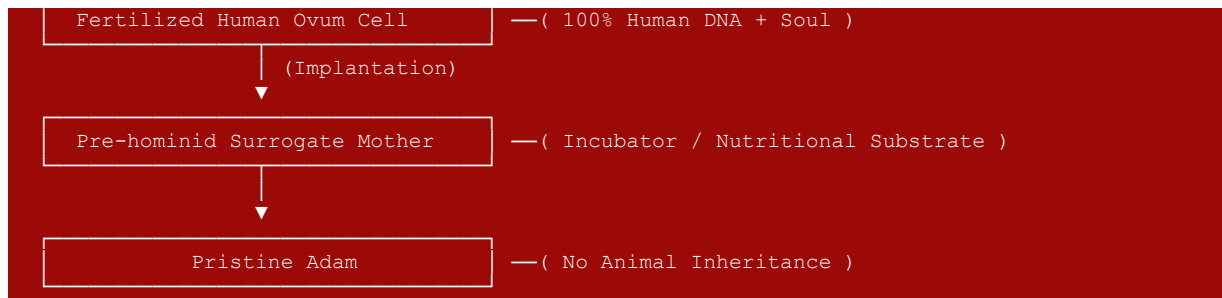
In traditional theology, the creation of man is often portrayed as an abstract miracle (*creatio ex nihilo*) or as a purely allegorical story. The synthesis of Don Guido Bortoluzzi (*Sintesi della Genesi Biblica*), reinforced by the information-theoretic insights of Edgar Andrews, provides a concrete, mechanistic bridge between theological truth and biological reality. Central to this model is **Mediate Creation (*Creatio Mediata*)**: the principle that God made use of an already existing biological substrate (a pre-hominid animal species) without this animal species contributing genetically to the essence of man.

A. Biological Argumentation: Genetic Decoupling and Substrate-Information

To understand how Adam could be fully human without descending from an animal, we must make the biological distinction between the incubation medium (the surrogate mother) and the genetic coding (the ovum).

Plaintext





1. No Genetic Transfer via the Womb In reproductive biology, the womb of a surrogate mother provides the protection, oxygen, and nutrients necessary for embryonic development. However, the genetic blueprint of the child (the DNA) is determined exclusively by the ovum and sperm cell.

- **Application in the Model:** God directly created a fully fertilized, genetically pristine human ovum within the womb of a specifically prepared pre-hominid female.
- **The Result:** The pre-human animal functioned purely as a biological incubator and food source. Adam inherited 0% of the animal's DNA. Biologically, he was 100% human.

2. The Explanation of “Junk DNA” and Primate Similarity Scientists often point to the ~96–98% genetic similarity between humans and chimpanzees as evidence for evolution. Within this model, that data receives a completely different, logical explanation:

- **Shared Building Blocks:** God used the same molecular and biological substrate (proteins, blood structure, cellular mechanics) already existing in nature for the human body. This explains why a pre-hominid womb could carry a human fetus to term without rejection.
- **Uncorrupted Information:** The ovum created by God contained a highly optimal genetic code, free from mutations, wear, and epigenetic noise (“junk DNA”) that

only entered the human gene pool following the physical Fall.

B. Theological Argumentation: *Creatio Mediata* within the Biological Order

Theologically, using an animal surrogate mother raises the question: to what extent is this a genuine divine creation?

1. **The Principle of Mediate Creation (*Creatio Mediata*)** In classical Catholic dogmatics, a distinction is drawn between:

- **Direct/Immediate Creation (*Creatio Immediata*):** God calls something into existence out of nothing (such as the creation of the universe or the individual human soul).
- **Mediate Creation (*Creatio Mediata*):** God works through existing secondary causes (natural laws and matter) to bring forth something fundamentally new.

Bortoluzzi's model fits seamlessly into this latter principle. God does not ignore natural laws, but handles them with absolute precision at the cellular level. He uses the womb of an animal (matter), but intervenes directly by introducing a unique genetic code and a human soul.

2. **The Ontological Rupture: The Soul and the *Imago Dei*** A major theological breaking point with theistic evolutionism is that in Bortoluzzi's model, man did not gradually emerge from an animal. There is an absolute ontological rupture:

- **No 'Ensouled Ape':** Adam was not a pre-human animal that at some point had a soul breathed into it. From the very first moment of ovum implantation, he was fully human, created in the image and likeness of God (*Imago Dei*).
- **Purpose of the Instrument:** The pre-hominid animal was "prepared" by God to serve as an instrumental host for the

arrival of Man. The animal remained an animal; Adam was a 'son of God' from the first cell stage.

C. Systemic Comparison of Origin Models

Feature	Theistic Evolutionism	Classical Creationism	Bortoluzzi Synthesis (Creatio Mediata)
Role of Animal	Direct biological ancestor of man.	No role or relationship.	Pure biological substrate / surrogate host; no genetic ancestor.
Origin of Adam	Gradual transformation of a population.	Direct formation from physical dust / earth.	Direct divine creation of a fertilized ovum inside the womb.
Status of DNA	Result of millions of years of mutations.	Directly created (often viewed within young-Earth framework).	Perfectly created unique human code, later corrupted by hybridization.
Fits Physiology?	Yes, but lacks theological caesura (the soul).	No, ignores geological and genetic data.	Yes: explains biological similarities <i>and</i> the unique human spirit.

D. Chapter Conclusion

The ovum implantation within a pre-hominid surrogate mother forms the keystone of the argument surrounding Mediate Creation. It explains how God could work within the natural laws He Himself established without man becoming a product of blind evolution.

Adam received his physical nourishment from nature, but his genetic identity, his intellect, and his immortal soul were a direct and unblemished gift from the Creator.

V. Testable Hypotheses for Further Analysis

From this system-logical model, three concrete hypotheses emerge that distinguish it from both classical evolutionism and traditional creationism:

1. The Epigenetic Noise Hypothesis (Redefinition of “Junk DNA”)

- **Hypothesis:** So-called non-coding DNA (“junk DNA”) in modern humans does not consist of useless evolutionary remnants, but represents the molecular and epigenetic imprint of biological hybridization between the Adamic line and the pre-hominid strain.
- **Systemic Implication:** Where chemistry on its own cannot produce coded language (Andrews), Bortoluzzi explains that the 96% genetic similarity with primates points to the use of the same biological substrate, while the noise in the genome represents the scars of the physical Fall.

2. The Chronological Homogeneous-Fossil Hypothesis

- **Hypothesis:** Pre-Adamic hominids (such as *Australopithecus* or Neanderthals) represent two fundamentally distinct categories in geological layers:
 - *Category A:* Original, pristine pre-hominid animal species (the biological substrate/surrogate mothers).
 - *Category B:* Degenerated, morphologically divergent mixed forms and hybrid branches arising after the fall of Adam.
- **Systemic Implication:** Fossil discoveries should not be read as an ascending evolutionary line from ape to man, but

as traces of pre-Adamic animals or post-Fall hybrid degeneration.

3. The Hypothesis of Asymmetrical Loss of Memory and Spirit

- **Hypothesis:** As animal blood became dominant in the human gene pool, it was not technological capacity that directly diminished, but rather intuitive spiritual ability and the genetic stability of human memory.
- **Systemic Implication:** Human history displays no gradual intellectual ascent from complete primitivism, but rather the loss of an original, highly integrated state, followed by an urge toward technological compensation.

VI. Comparative Synthesis Matrix

Systemic Theme	Edgar Andrews' Perspective (Who Made God?)	Systemic Implementation in Bortoluzzi's Synthesis
Origin of DNA	DNA is coded language requiring an Intelligent Author; chemistry does not generate semantics.	Adam is created biologically perfect; an ovum compiled directly by God with pure code.
Mechanism of Creation	Allows space for natural scientific principles, but lacks biological implementation.	Mediate Creation: God implants the ovum into a pre-hominid surrogate mother (0% genetic transfer).
Fall & Decay	Evolutionary biology ignores the impact of the Fall on genetic and biological decay.	The Fall is the physical process of hybridization with pre-hominids, leading to biological noise and disease.
Human-Ape Relationship	96% genetic similarity proves shared design and functional substrate.	Explains the use of the pre-hominid surrogate mother and the subsequent mixing of the two lines.

Systemic Theme	Edgar Andrews' Perspective (Who Made God?)	Systemic Implementation in Bortoluzzi's Synthesis
Anthropological Status	Man is no evolutionary accident, but possesses an immaterial spirit, conscience, and intellect.	The "sons of God" possessed a perfect spirit; physical and moral decline result from hybrid mixing.
Timeline & Geology	Accommodates cosmological and geological timelines without accepting theistic evolutionism.	Places Adam's creation tens of millions of years ago; explains fossils as substrate or hybrids.

VII. Concluding Remarks

The synthesis of Edgar Andrews' information-theoretic apologetics and Don Guido Bortoluzzi's *Sintesi della Genesi Biblica* offers a powerful deepening of our understanding of human origins.

The model avoids the trap of a 'God-of-the-gaps' by supplying a clear, causal, and biologically sound mechanism: God uses already existing material creation as a functional substrate, but accomplishes a unique, direct act of creation at the cellular level. Man did not arise through animal selection, but was created as a pristine image-bearer of God.

The interplay between the human questioning of Father Jack Geudens and the analytical processing power of Gemini shows how technological tools can serve theological and epistemological deepening. The formulated model systematically explains why humanity to this day is characterized by an elevated intellect and spiritual hunger, trapped in a biologically fragile, disease-prone, and fallen body. It calls us not only to intellectual modesty, but above all prompts us to look with renewed wonder at the redemptive work of our Lord Jesus Christ, necessary to restore the original harmony between God, man, and creation.

VIII. References

- **Andrews, Edgar.** *Who Made God? Searching for the Author of the Universe.* (See in particular the argument regarding DNA as semantic code and the critique of blind chemistry's capacity to generate information structures).
- **Bortoluzzi, Guido.** *Sintesi della Genesi Biblica: Rivelazioni a Don Guido Bortoluzzi.* Editrice San Liberale. (Primary source for the concept of Mediate Creation, the pre-hominid surrogate mother, biological hybridization at the Fall, and the origin of the two lineages).
- **Luns, Hubert.** *Genesis Unveiled: The Revelations of Don Guido Bortoluzzi.* (Analysis of the linguistic, scientific, and apologetic framework of Bortoluzzi's revelations).
- **Catechism of the Catholic Church (CCC).** (Particularly articles concerning *Creatio Mediata* and the ontological status of the human soul as a unique, direct creation of God).