

INFORMATION SUPPLY

or

WORD OF LIFE

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1. FOREWORD

Speech is a written and spoken forms of communication. Speech and thought are closely related, but we will see that they are rooted in separate worlds. One reflects a moment in time, while the other is part of a process, linked to the past and the future. The process also has properties that cannot be depicted in snapshots.

The present article is also a written form of communication (speech), which the reader connects to his own living process, of which he becomes an inseparable part. With more readers, more connections are made. Our life is an information-driven process, open to the insertion of external information. This is what the phrase "information supply" in the title refers to.

This information can be molecular, living organism, spiritual, mental, intellectual, which acts through some kind of connection. They are combined.

The approach where we imagine the process as a series of snapshots without treating the transmission and diffusion of information is wrong. The attempt to slice up processes also occurs in theoretical physics, where it would be appropriate to come up with consistent (realistic, free of internal contradictions) explanations. Examples of this will be given when the joint properties of matter-energy-information are presented.

For us, speech is mostly used to transmit thoughts, feelings, knowledge, to receive and to build relationships. We also discuss the consequences of using it to mask thoughts, to deceive, to intimidate, even to kill, whether we know it or not.

In our time, both the written and the spoken word have been devalued, because we can read or hear anything, and the opposite. Believing speech seems to hold back like a flood what dares to contradict it. Why would we want to resist? What makes us think it is wrong? Where does our responsibility for others come from?

In our article, we aim to make claims that anyone can verify for themselves by looking at other sources. We outline the relationships on a logical basis that can also be reproduced and verified. There are times when emotions and traditions can be important, but here they do not provide a firm basis for our arguments, so we will ignore them.

For those who are fundamentally driven by their emotions, their patience will often be tested by the detailed, logical reasoning that the seriousness of the subject necessarily justifies. We try to avoid unsubstantiated or incredulous talk. If we are wrong, we welcome your comments and rebuttals, because we have a common interest in building and nourishing a reliable process of life. (Message to istvan@magai.eu)

We will tell you that one of our most exciting conclusions will be that everything in life has a consequence. Not only do ephemeral records and cultural memories carry the information of the past, but the information transmitted in matter from the beginning (quantizing particle by particle) carries the indelible characteristics of the process, including our biological heritage, our thoughts, our communications, the effects of our environment, and all the information of our spiritual and mental life.

Our known world, and we ourselves, are made up of quantizing (vibrating - colliding) particles and changing force fields, changing according to the information they "pack", but this change holds surprises for the future.

A flashback does not need a separate event recorder, because the matter-energy-information system is the indelible memory itself, we just can't always read it.

Our brain neural network may be forgotten, our life is finite, but our information trail remains and leaves an impact on the environment. It is worth coming to terms with the fact that there is no absolute ALL RESET button.

So there is no difference between the information systems of inanimate matter, plants, animals and humans?

There is a difference, but to describe it we need to introduce a number of concepts that require several pages of explanation and reasoning.

2. THE INFORMATION BACKGROUND OF OUR THINKING

Observations of human embryos show that the learning process starts before birth. The brain's neural network is already responding to external influences and is able to learn. It is adapting intelligently and trying to dominate. (See fetal ultrasound and MRI scans.)

Our one-day-old newborn daughter woke up with a big smile on her face before she had even started to suckle, with only fetal learning and natural birth to look forward to. It was probably a dream image or a fond memory that triggered the smile. Either way, they all pointed to an ability to think abstractly. After birth, the range of stimuli multiplies, and the range of responses and initiatives is expanded.

Communicating in language is not a prerequisite for the thinking process, but it can greatly facilitate it. Physical, emotional attachment and communication are dominant for the embryos, and after birth visual and auditory communication become increasingly dominant forms of learning. Complex verbal communication is first observed at several months of age. The views of some disciplines may differ from these observations, but we look at our physical existence and our biological, mental and spiritual life and relationships from the perspective of information processes, as a whole. We are not driven to do this by some unfounded enthusiasm, but by the common characteristics of the information transmitted through these processes, which set the high ball rolling.

In some cultures, the teaching/learning focus may shift. In the *"European education area"*, verbal learning is currently the primary focus, with emotional and social connections secondary. Of course, some people want to change this for political reasons. There are religious communities and cultures where emotional and in others community and tribal relations determine learning, teaching and, through them, thinking. Some cultures want to erase all previous or outlander knowledge. Members of these religions and cultures often do not even understand what the other wants because they do not speak the same information language.

In the brain, external influences are constantly being perceived. Some publications put the number of human brain cells (neurons) at 1~200 billion. Neurons are connected by short and long connections into a neural network that processes information. The neurons receive external stimuli, but only when our neural network finally responds to the stimuli does perception occur. When and how perception happens is a joint consequence of the learning process that precedes it and the momentary effect (information). The two pieces of information combine and then propagate inextricably and indestructibly to the next information combination point. This can be called a deep learning process.

Our thinking is the result of a process so complex that we can only deduce what has happened from certain communications, from physical effects. We try to reveal the process of our lives through snapshots. Countless disciplines are investigating, hypothesising, experimenting, publishing, but the information that provides the process has not yet been identified as a determining factor. This is no coincidence either, because if we put it into our theory, we immediately have to answer the questions of when and how it entered the material system and how it affects our material world. It would break up the materialist theories, but that's their problem.

If we consider thinking as a process, then the ideas that are put into linguistic concepts are also part of the process, which are transmitted according to the principle of information retention and combination. If we do not think in terms of a process, but in snapshots, in a series of states, we

cannot recognize and formulate a consistent system. We cannot consistently describe, think about and communicate consistent thoughts about the neural network of our brain.

In the following, we will look at the effects of information on the process and its diffusion.

3. ARTIFICIAL INTELLIGENCE

The term Artificial Intelligence (AI) is such a broad term¹ that we can only capture a few of its most significant features. Artificial neural networks, which copy the neuron network of the human brain, have self-learning capabilities according to parameters defined by the programmer. In the past, hardware neural models have been created, but nowadays software models are proliferating.

With AI, you can work effectively, play scientist, cause and fix bugs, dazzle others on the web, chat with humanoid robots, defame without responsibility, investigate, search other people's minds, devise and execute massive hoaxes, build weapons and fight effectively with them. It can do everything we humans can do, but artificial intelligence can do it much more effectively.

Today, the digital tools of AI have become systems of immense complexity. The complexity will only increase, because the very idea is that the program is self-learning, i.e. it starts according to priorities set by the programmer, and who knows what it will become. That is what makes it an exciting or even frightening tool or weapon in the hands of some. If a negated function (the opposite of the actual parameter, untruth) is programmed into a low priority level, a neural network that has been tested in reliability will, after a week or so, start playing tricks on us, and this operation will overwrite everything over time, like a cancerous tumor on our organism.

The author was involved in a 2001-2003 NKFP research², working on industrial applications of artificial neural networks. At that time the term artificial intelligence had not yet become common knowledge. Artificial neural networks (ANNs) and neuro-fuzzy (NF) systems (based on general, multivariable, non-linear estimators) were used for the development. A development in the author's field of expertise, GE, discovered a correlation between faulty manufacturing and measured parameters, which existed but had to be proven to be a reliable test procedure. After collecting data, we entered over 100 measured parameters into the neural model.

At the end of the teaching (deep learning), we got the relevant parameter we had discovered, but there were 9 others that seemed to be significant for the algorithm. By analysing them, we realised that two of these parameters may not exist in practice, but due to some measurement or sampling anomaly, they still seem to play a crucial role. The AI has captured a physical phenomenon that does not exist.

If we had based our production control instrument on this, we would not have been as successful in our troubleshooting as we were with the real parameters. We have been able to reliably qualify millions of car headlights based on our invention .³

1 <https://www.youtube.com/watch?v=MEW9uKyRwV0>

2 https://www.academia.edu/attachments/76348555/download_file?s=portfolio

3 https://hu.espacenet.com/publicationDetails/biblio?DB=EPODOC&II=21&ND=3&adjacent=true&locale=hu_hu&FT=D&date=20060816&CC=KR&NR=20060090767A&KC=A#

The lesson: even with constructive parameterisation, misleading results are obtained. We did not have to deliberately set destructive, untrue priorities to get corrupt results.

The AI does not promise any fixed points. It can be used to meet needs, save work, have fun, mimic social relationships, debate, hide, communicate without anyone knowing how much is real and how much is the result of mistakes, misunderstandings and malice in the product. If we are not bothered by lies and deceptions in our lives, we will enjoy AI very much - as long as it doesn't outsmart us.

Some experts also foresee that AI will compete with us in our living space, if its designers equip it with intervening elements, including robots⁴. Here we should not only think of iron, but also of humans raised as zombies. In the meantime, we are increasingly experiencing that images and content downloaded from the internet are becoming increasingly unreliable and we can trust our eyes or ears less and less.

In the experience of the development described above, AI also incorporates unnoticed, unintended errors into its neural network, which over time, when self-learning, cause unrealistic results. These later become normal and give results that are disconnected from reality, i.e. corrupted. It seems that no matter how hard one tries to build a neural model from realistic, truthful elements, sooner or later it becomes corrupt.

Of course, it is a concomitant truth that if the AI neural network produces systemically corrupt results, then the original human neural network cannot be free of corrupt results.

It is no longer just a moral or religious proposition that man and his intelligence are doomed. Computer science has also come to this insight by tracing back the experience of AI behavior. We also call this a vicious circle, a trap from which only an outside connection can escape.

Mankind could have destroyed its own life many times over, but that has not happened in thousands of years. Why not? Were we not efficient enough?

We have seen from the behavior of AI that in an autonomous system, no self-repairing subsystem can remain intact. Our moral codes, our religious and secular laws, our human wisdom, our pursuit of the good, can slow down the corrupting processes, but none of them has been able to prevent erosion.

There had to be an external effect, or linkage, that prevented the bugs from spreading and prevents complete destruction. It must not be self-repair, but restoration, redemption from without.

The rise of AI will in time revolutionise all our communications on the subject of this writing, because it will be difficult to separate misleading content from credible information. And personal conviction is a privilege few can afford.

4 https://www.linkedin.com/pulse/uk-ai-safety-summit-how-can-show-global-leadership-gdmge/?trk=organization_guest_main-feed-card_feed-article-content

4. THE PHYSICAL EFFECTS OF INFORMATION

The modern sciences are familiar with the concept of information, but, with the exception of quantum mechanics, they do not attribute any material influence to it. For the most part, it plays a kind of knowledge-expanding role in one's conscious life. Many people think that it has no direct influence on mathematics.

There is also a so-called materialist view that matter (material existence) determines our consciousness, and not vice versa, but this is nonsense, because in material effects every effect has a counter-effect: force-counter-force, pressure-counter-pressure, impulse-exchange, force-interaction...

If the material "*produces*" something, it has an effect on it in some way. We are not aware of a substance that only acts outwards, but there is no feedback. This itself would be a creation event that produces no material repercussions, and therefore independent consciousness, or independent information. To deny the possibility of creation is to make a human attempt at creation. Humanity would have been saved from many ideological dead ends if the philosophers concerned had realized this blunder 200 years ago.

It is hard to deny that the existence of theories of evolution in relation to matter thus also provides its own refutation. What can be the origin of a driving, developing effect that is both material and immaterial? There are changes, of course, but we are still waiting to find out what it is that moves our material world, what it is that moves it '*forward*'.

The Big Bang theory of origins suggests a point on the '*time axis*' when our known world began. What the theorists cannot say is what happened there, only what might have happened a little later. The shortage of the theory is that it only deals with the changes in matter, but not with how the information inherited and transmitted in the process of change began to act, when and how it entered the system. Therefore, the big bang (beginning) cannot be the same as the "*beginning*" point at which the information was introduced into the system. Not to mention that an explosion is not a static moment in time, but a process, even if it is shorter than the changes that follow. Can someone tell us what exploded and what caused it?

In the absence of incoming information, there would be neither a process of change nor progress, but all material elements would be in the same place now as they were then, and "*look the same*". There would be no expansion or twist of physical space or the universe. There would be no sense of progress, indeed nothing would make sense, because we would not exist who could recognize our world. Without us, there could be no cognition process.

If we assume that matter (including matter-energy equivalence) is not lost, then something is still needed to complete the process of change. The originators of the big bang theories did not think about the role of information, they did not think in terms of process, only in terms of events or small modules of events. Of course, inertial frames and mathematics can take anything. Occasionally you need a correction factor, a fictive effect, and your equation shows what you expect it to show. If necessary, we can add a cosmological constant, a Planck constant, or a fictitious specific heat...

More than 90% of the known universe is made up of hydrogen and helium atoms, molecules, ions and isotopes. These particles are in constant motion, moving, colliding, accelerating, decelerating,

have fission and fusion. They can also be transformed into subatomic particles, but the result will be a set of interacting particles of matter in motion.

In practice, we - traditionally - speak of continuous mass, homogeneous bodies, but these are better treated with caution elsewhere than in breathing, eating and drinking, because scientists who have had to be pushed back from many blind alleys by those who generously ignored the quantum (repetition) information built into matter. In everyday life, we deal with solid, liquid, air matter, but this is only the appearance that our predecessors conceived centuries ago and that we use today for convenience.

With our current knowledge, we know of no matter, no material particle, that does not orbit as a celestial body, or that is not composed of moving elementary particles or quantization units. These motions, although they may appear so on the surface, are not random, but have a definite antecedent that created the motion or interaction, and there is also a consequence that is manifested to the environment.

With the same kinetic energy, a gas molecule in thermal motion exerts a greater force on its environment, for example on the surface of a piston, if it collides more often in a smaller gap because its kinetic energy is unchanged but the frequency of repetition is changed. The change in the collision frequency is information that does not itself have energy (work capacity), does not change the collision particle, the molecule, the collision energy, but changes the resulting effect on the environment, increases pressure, changes the state of motion, changes the state of matter...

The motion and collision of a point-like molecule can be handled well by Newton's laws, the motion and orbiting objects can be calculated well by Kepler's laws, but the collisions of several particles, or the serial collisions and orbits of a single particle can only be described consistently, without the coupled information.

Information is also the characteristic of how often the average collision of air molecules occurs, or how the frequency of collisions varies. This collision information determines whether a given air jet moves accelerating or decelerating in the Laval jet⁵, or whether the orbiting objects and galaxies in the universe are on average moving closer or further apart, which is also incorrectly called expansion.

Information is not a fading message on a piece of paper, because it changes its impact on the environment from quantization to quantization, from interaction to interaction, and even the information itself is combined with other information. The information touches matter, energy, results in a change of physical process. Information is transferred from event to event, it has no energetic limit, it is not destroyed. Combination of information also occurs when two interactions act on the same element. Even if two opposing effects cancel each other out, the information is not lost.

In Creative Physics 6⁶ we also support our claims about information with calculations and experiments. We show that the collision sequence process - inseparably - links and integrates matter, energy and information.

When playing ping pong, you may want to use a ping pong paddle to push the bouncing ball down to the table to stop it. In this case, you may find that, while the ball slows down due to losses, but

5 en.wikipedia.org/wiki/Laval-blower

6 https://www.magaimotor.magai.eu/media/pdf/creative_physics_6_magai.pdf

the decreasing distance makes the bounce more frequent, while the downward force is increased. One might mistakenly think that the downforce has accelerated the ball, but if this were true, the ball should move faster. Instead, the ball's speed decreases until it stops. The ball should travel a shorter distance between knocks, which is why we hear more frequent knocks. (We have supported this claim with an experiment in the paper reported in footnote 6.)

So, the increase in downward force is due to the fact that the bounce distance, constrained by an external constraint, decreases more than the friction-induced decrease in distance that would result from free bounce. The forced reduction causes the more frequent bouncing than before, and hence the increased impulse series integral value, i.e., the increased average pressure. Our observation about the higher force requirement thus has a physical basis.

Macro material systems, composed of elementary particles moving repeatedly in dependence on each other, and then DNA chains that pass on the inherited information, living tissues, living organisms, living people, carry on the resulting information system, which is an inseparable part of our known material system.

Could the thinking and decisions of living humans determine the collisions of molecules? To answer this question, we need only clarify one thing: If material processes result in the transmission of information, and information is not an optional toy, then our thoughts and communications carry the characteristics of the information-driven material world of the past. It is not only our physical (material) actions that affect our material world, but we can say that the transmission of information, our communications, our thoughts also affect our material world on a material and energetic level.

Do we exist in an information-driven matter? You could say that, but the impact of human thoughts seems small enough to make much difference. Perhaps that's why this dependency remains hidden. In engineering and physics, we like a test to be arbitrarily repeatable and reproducible. The effect of human thoughts is not quite like that. Of course, if we are in the right place at the right time, and think, say or do what fits into our information-driven system, then "*mountains can move*", the gas flowing out of the nozzle suddenly starts to accelerate, even though it was previously slowing down in the expanding cross-section (Laval nozzle). Whereas, if that little bit of information is neglected to be released, added, then there is no tip-over, no acceleration. That leaves philosophizing, which is also not ineffective, just not as spectacular.

It follows directly from the above that matter cannot exist without information! Information somehow, at some point, got into the material system and was inherited. Matter and energy somehow interact with its environment, an outward effect that is not fully (deterministically) determined by the presence of matter and energy.

The presence of matter and/or energy is associated with information that not only links individual phenomena or events to each other, but also to a process. The information acts separately from the matter and energy, but the result already inherits the matter, energy and information inextricably as the starting point for a future event, where the combination of information from the environment and the information brought in creates the new result, which as part of the process has a new effect on the environment.

It is not energy that is inherited into energy, and it is not information that is inherited into information, but the matter-energy-information system is modified by the information received.

Information can be simple, which can be understood at the elementary or atomic level, or complex, which extends beyond human understanding to the creative word, in other words, the Word⁷. Our material world cannot exist without the transmission of information, so why would we want to ideologically exclude the transmission of information by the creator?

It seems that the word "*in the beginning*" in the quote above, "*In the beginning was the Word*", is the same starting point as we consider the starting point of our information-driven world.

Our land, our water, our bodies, our thoughts, our emotions, our beliefs, our relationships are all part of our life process, of which the information we incorporate and combine is an integral part.

Before we start to feel like robots, we need to answer a few questions: Isn't it overwhelming to have every last molecule springing at us, and to have the most unpleasant experience attached to us? What is the pleasure in having big brother see and know everything - even in advance? Is there nothing we haven't got? Can we change our future? Do we have freedom of choice?

7 <https://szentiras.hu/SZIT/Jn1>. 1-18.

5. THE SPIRITUAL IMPACT OF INFORMATION

First, we look at the prevailing spiritual-religious positions in our world. We are looking for what is believed to be the origin of the information we perceive. This will tell us how seriously they take its impact, how much they regard life as a process. We are not formulating a critique, but trying to understand the views on the origins of our existence, or the reasons for the lack of a view.

The majority of the world's population - for cultural/religious reasons - does not deal with the question of "*in the beginning*", because in their culture such a concept is not even understood. For example, the "*religions of eternal universal law*", including Brahmanism or Hinduism, follow the principle of "*eternal law (dharma) at work in all things and beings*".⁸ Starting point cannot be interpreted in an eternal law.

"According to universalism (the Chinese worldview), heaven, earth and man are the three components of the unified universe, which interact internally and are governed by an all-encompassing law"⁹. The beginning of an all-encompassing law is out of the question.

"In the Mahavagga (1,6,7), the Buddha reports a particular starting point: 'I myself have acquired knowledge, whose follower shall I call myself? I have no teacher, I am a teacher like no other.' From these words it is clear that awakening is not an enlightenment received from outside, but the result of a process of cognition within man. This does not mean, however, that man is able to find the way to salvation entirely by himself... ...The right view is the result of the opinions of others and of our own reflection."¹⁰ Nor do we find here any trace of the beginning of existence.

The founder of Islam, Muhammad, "*did not create a new religion, but gave a supreme and definitive form to the ancient religion that had existed since the time of Adam*."¹¹ reads. Beyond the culture/religion of Israel, he significantly reinterpreted the "*ancient religion*" taken from the Christian teachings of the time in several steps. This is probably why we have not found a definite position on the concept of "*in the beginning*" and its implications.

There are cultural circles that call themselves atheist (God-denying, Godless) or materialist, but their followers focus on distancing themselves from other cultures rather than on consistently articulating the origins of our existence. Most agree with the statement "*the world has existed from eternity*".

In contrast to the above world religions and cultures, we do not renounce our claim to integrate the process of our life into the existence of the universe that began with its creation. We are not content with world laws, sagas, processes of cognition and perfection in man.

The first book of Genesis, which has survived in Greek translation, is part of the basic literature of the Jewish faith, and of the countless theological branches and denominations based on the Christian faith. Its first word is '*in the beginning*', which indicates that this is the starting point for us and for the world as we know it. After that we read of countless events, but their linking into a process of existence was only shown to the reader by the interventions of God the Creator/Father, without which we could not see our existence as a process, even though it must have existed at the

8 Helmuth Von Glasenapp, The Five World Religions, Az öt világvallás, Gondolat, Budapest, 1984. p. 66.

9 Helmuth Von Glasenapp, The Five World Religions, Az öt világvallás, Gondolat, Budapest, 1984. p. 141.

10 Helmuth Von Glasenapp, The Five World Religions, Az öt világvallás, Gondolat, Budapest, 1984. p. 75-76.

11 Helmuth Von Glasenapp, The Five World Religions, Az öt világvallás, Gondolat, Budapest, 1984. p. 369.

time. The existence of this plan was occasionally revealed by the prophets and messengers, and through them he established contact with the people.

The creation of the new alliance 2000 years ago revealed to us the secrets of the past. In the New Testament, the Gospel of John also begins with the word "*in the beginning*", but then it also reveals how the Word, as a special person, relates to the created world, not only to human beings, but to everything that has been created. In the next chapter we shall see that the knowledge of the Word explains - in retrospect - many ancient actions, events and existences. Such a comprehensive, concise and consistent presentation of the Word has not been found in any other writing, so our argument will be based on John's writing.

To organize our thoughts, we will use the above-mentioned 2000-year-old Gospel of John, translated from Greek into English, for which we know of no other timeless writing of comparable depth and complexity:

Gospel of John 1.1-18

"1 In the beginning was the Word, and the Word was with God, and the Word was God.

2 The same was in the beginning with God.

3 All things were made by him; and without him was not any thing made that was made.

4 In him was life; and the life was the light of men.

5 And the light shineth in darkness; and the darkness comprehended it not.

6 There was a man sent from God, whose name was John.

7 The same came for a witness, to bear witness of the Light, that all men through him might believe.

8 He was not that Light, but was sent to bear witness of that Light.

9 That was the true Light, which lighteth every man that cometh into the world.

10 He was in the world, and the world was made by him, and the world knew him not.

11 He came unto his own, and his own received him not.

12 But as many as received him, to them gave he power to become the sons of God, even to them that believe on his name:

13 Which were born, not of blood, nor of the will of the flesh, nor of the will of man, but of God.

14 And the Word was made flesh, and dwelt among us, (and we beheld his glory, the glory as of the only begotten of the Father,) full of grace and truth.

15 John bare witness of him, and cried, saying, This was he of whom I spake, He that cometh after me is preferred before me: for he was before me.

16 And of his fulness have all we received, and grace for grace.

17 For the law was given by Moses, but grace and truth came by Jesus Christ.

18 No man hath seen God at any time, the only begotten Son, which is in the bosom of the Father, he hath declared him. "

This biblical citatum¹², in almost every language, has billions of copies in libraries, churches, homes and online.

"*In the beginning*" is the point at which what is known to us has begun. From then on, we know what to talk about. The process of life could not have begun before, nor after.

In the Bible, of which the Gospel of John is a part, we read about God, who is known to us as Father, Son and Holy Spirit, but what or who is the Word about whom we read that "*The same was in the beginning with God. All things were made by him; and without him was not any thing made that was made. And the Word was made flesh, and dwelt among us,* "

There is no reason to doubt the above statements, but our reason may need further support. One such support may be an examination of physical reality, which is also consistent with our experience.

Does the term "*in the beginning*" mean the beginning of our world, our existence? Was there a beginning and creation at all? Can we now find traces of it in the material world as we know it? What is it that can be found in all material and non-material creatures from the beginning? Where is the Word now?

There are many questions that can be answered from the context of the Bible, which can be formulated from the above quoted passage from John, but this is not the way theology is proposed here. Rather, we will examine whether our theories about our physical environment and material nature can be brought into synch with what we read in the interpretation. If there is a match, it is a success; if there is not, we are left with the quandary of the dichotomy of natural science and theology, and the naturalistic interpretation of the word to begin with remains controversial.

12 https://biblia.hu/biblia_a/a_43_1.htm

6. BORN – BORN AGAIN

Starting from the physical phenomena, we outline a possible trajectory where elementary information can be detected through matter, then through living organisms, through humans capable of communicating in language. What happens when the abstraction of man, or the word of the creator described above, produces information that has not been present in material processes, including human culture?

If the right information, intention and action are created/activated at the right time and in the right place, the goal can be achieved. If we miss something, there will still be an impact, but it will not be what we expected.

We often have choices in our lives. These all result in information that affects our future. There are pleasant situations, addictions, and painful situations to avoid. We choose between things and factors we think are good and bad, but we have a zero chance of making the best decision we can. What does trial and error get us? Let's say we don't get bored, but the rest of our results are not worth bragging about.

We are desire-driven people, born to it, who often can't even figure out what is good for us, let alone other people. According to the 2000 year old interpretation quoted above, even the weary, the burdened, the desperate, the lost have other options. The information we read in John's writing is about a relationship that is one of the most desirable. Why not choose it? We can experience a love and harmony that we have not experienced since birth. That is why we can call it a new birth, or a conversion to a lost home.

Are we satisfied with our situation, ourselves, our prospects, our dependencies, or the opposite? What decides what is enough, what is good, what is bad? In general, or only for ourselves? Why does it matter at one time what we have with others, with our environment, and why does it not matter at other times?

The "*fire*" of suffering depends on what? Why can a man without hands and feet be happy and contented, and often not a man who has more wealth than others? Some are dissatisfied because of their inadequate circumstances, others in spite of their wealth. We live in the trap of our desires. It is an addiction from which we cannot, if we want to, free ourselves. We need a Saviour who can and will make us new if we want it.

One of the author's grandmothers, and later his mother, were both terminally ill, in pain, and joyfully preparing for the kingdom of their Saviour, which awaited them after physical death. The peace and hope that radiated from them touched everyone around them. For them, bodily death was not the end, but the beginning of another promised existence. There was a point in their lives when they entered into a conscious dependence on their Saviour, and faithful to him, already here on earth, they lived their lives happily, with hope, despite wars, prison, illness, loss, disobedient children (one of whom was the author).

Fish thrive in the water, birds in the air, and humans in the order of creation, caring for those entrusted to their care. "*It gives me satisfaction to know that I am in my place. At the right time, in the right place, prepared.*"

The revelation/information from the incarnate Word, the Saviour, meets that which is transmitted in the material system, and together they form the process that determines the structure and life of the

created world, which we can now see began with creation, and is fundamentally changed by the new birth, that is, our destiny is changed for the better.

Without redemption, we cannot see a positive vision for ourselves or any other creature, not to mention that, according to the rules of information diffusion, redemption/recovery has not only a spiritual but also a physical effect. It is up to us whether we wish to conform to the "*Word made flesh*" or whether we act against it by rejecting the invitation.

The passage of time does not change the processes, but they flow according to their information dependencies, whether or not we compare the flow of events to some known time-measuring process in a fictional/virtual framework/inertial frame. The existence of reversible processes is ruled out by the process of information transmission, because information, once disseminated, transmitted, combined, incorporated into the process, is not destroyed.

Spiritual, creative information becomes as integral a part of our material world as the information that influences the impact of molecules colliding. Each of these pieces of information affects the same matter and environment. Their effects are intertwined, combining elements of information from different directions.

Often, we long for our thoughts to become reality, and we don't realise that they are already part of reality because of information dependency, just maybe not in the way we want.

There is no point in dreaming of a chance event, and no point in envisaging mystical evolution. What we have is not accidental/unprecedented! The information of the antecedent can be accompanied by biological inheritance, human information transmission and activity, and supplemented by the rebirth/renewal of the Word/information. Thus together they can provide the information transmitted, which can even result in "*mountains being moved*"¹³ as a result of the restored creation information and communication unit.

We have no knowledge of independent material and spiritual or mental worlds that are not connected by inherited and transmitted information, so the study of the created world cannot stop at physical phenomena, and physical phenomena also point to the need for a point of creation.

We can also choose to align ourselves with the order of the creator, having been born again¹⁴, and therefore "*hear*" and experience the Word/information needed to do so, but we can go our own way, where we cannot hear or understand the next information prepared for us, which would keep us from another derailment and lead us to the world prepared for us, which is characterized by "*love, joy, peace, patience, kindness, goodness, faithfulness, gentleness, temperance*"¹⁵.

We can also choose to do everything we can to turn the world against its creator, and reject the possibility of rebirth. Where will this lead us?

It's not a creaturely spotting that humanity, having turned its back on the previous creaturely relationship, has lost its natural, intimate information exchange/communication with its creator. Even if one does not believe this biblical information, no one can doubt that we are not born living according to the Creator's original will, i.e., caring for our entrusted environment according to our abilities. Rather, we destroy, and we do not spare those around us. We may just be irresponsible/evil in general, we may pick on individuals or groups as victims of some evil.

13 Bible, Matthew, 17, 20

14 Bible, John 1:12-13

15 Bible, Galatians 5:22-23

It is not much of a mistake to say that information is the Word's gift to our world, wrapped in matter. From the beginning, information has been inseparable from the Word. It is like its image, but our relationships can change it, leaving open the past, not the present, but the continuation of our life process.

7. WORD OF LIFE

Just as in our physical existence there can be multiple dependencies in parallel, so the conscious exchange of information can occur in multiple parallel ways. The miracle of "*spiritual rebirth*"¹⁶ is known to the author, along with the hundreds of millions of people who profess to be Christ-followers (Greek: kristianos).

In 2 Peter's letter¹⁷ we read: "*The Lord does not delay in promising, as some think, but is patient with you, not wanting some to perish, but wanting all to repent.*" This is in line with what we have written about our informational binds. We can take the opportunity offered and we do not build it, but we receive it ready in the moment and in the way it is prepared.

The apostle Paul writes¹⁸ : "*This is good and acceptable in the sight of our Saviour God, who desires all men to be saved and to come to the knowledge of the truth.*"

Without Jesus Christ we would have no chance to have a relationship with Him, the Saviour. Accepting the Savior's invitation is our choice or decision. If we do not choose it, then everything remains the same.

The 2000 year old interpretation of faith is not a primary source, not a supernatural energy, but "*the reality of things hoped for, and the conviction of things not seen*"¹⁹ . The primary information is the Word who is, acts and does. When needed, it rewrites processes, moves mountains, imparts knowledge, uplifts, judges, and gives hope... Faith is a means of grasping the Saviour who exercises grace, the "*Word made flesh, died for us, then risen*", which becomes an essential part of our lives. "*By grace you have salvation through faith*"²⁰ , the Word teaches.

For thousands of years, scholars have debated how far a sacred (as distinct from other) scripture can bring us close to the essence of our existence, how far we should abide by the rules and laws it describes, or whether it is only an optional guide - or not. If a scripture, no matter how sacred it may be, does not take into account the process of the Word that began with creation, then it cannot, as stated above, be real, vital nourishment, relationship-building information for us, even though it may be philosophical, but it does not touch the essence of our life and existence.

It could also be a problem with the reader. You are not using the information for what it is intended. This has happened in the past. In the Bible, in Jn. In the *Bible*, in John 5:39-40, the Word made flesh said, "*Ye search the scriptures because ye think that in them ye have eternal life: but they testify of me, and yet ye will not come unto me, that ye may have life.*" That this could really happen is shown by the fact that one can starve to death at a table set for a meal.

16 Bible, 2 Corinthians 5:17-18

17 Bible, 2 Peter 1:9

18 Bible, 1 Timothy 2:3-4

19 Bible, Heb 11.1

20 Bible, Eph 2.8

Many religions and communities have different views on faith. Those religions and creeds that ascribe to faith (the "*true faith*"), or to tradition, a primary role over or instead of the Word, ignore the information processes of our created world. The consequences of this fundamental shift can be unending faith disputes, faith struggles, because partial truths without a solid foundation do not lead to a point of conversion or rebirth. But they do lead to a world of fiction and mysticism that has kept the masses addicted for thousands of years. In contrast, in the 2000-year-old interpretation, it is the Word that teaches about faith, not faith about the Word.

Not only can we see a parallel between the process of creation-existence as understood in the Janossian interpretation and the process discovered by studying our physical existence, but we can see that in the "*beginning*", our physical existence is an integral part of the created process of existence. There is no separate spiritual and physical (material + spiritual) existence. The information created and carried by the Word, which is also the constitutive element of the material world, is not lost and can be supplemented/combined at any time with the information communicated by the incarnate Word and the indwelling Holy Spirit and our reactions to it.

In the beginning, at creation, the Word was not put into the world, but the world was created as part of the Word. The information that is part of our world can be partially revealed, but the missing information that is vital to us can only be grasped and connected to the Word that is revealed, the Word made flesh and the Word of the Holy Spirit, the Word who is the Creator, who is also colloquially known as God, Father Many and Lord.

The explanation for the many names is that we can only name the incomprehensibly powerful (the power holder) on the basis of partial information. The Carpathians are not the largest mountain range, but we can only see them as a whole from a distance, from space. If we want to know it as a man walking on the earth, we have to move from mountain to mountain, often giving them separate names, even though they are all Carpathians.

And we can choose to have a relationship with the Word (its manifestations) and we can choose not to. The Word is not a mysterious stranger, but we live in it, and in the time prepared we can enter into conscious communion with it, and it can enter into communion with us, according to its promise and its terms. Our decision will have material and spiritual consequences.

The Word who was already present at the creation of the world became flesh 2000 years ago, to redeem the world and us human beings from our hopeless situation by his presence, his love, his teaching, his sacrifice, turning his back on his Creator. He knows when and why He had to do it this way for us, but He did the work on the cross. Life-giving information, the Word, is freely available to man again, free of charge, by grace. Our future now depends on us. Whoever hears the knock and opens the door to the Saviour (the Word made flesh), to whom the Holy Spirit testifies and connects us, will enter and fellowship with Him. Nothing better can happen to us now.

It is often asked why God allows so much suffering and death. If he existed, he would not allow it. It is already a tell-tale sign that we ask this question to another person, instead of addressing the person in question, even if it is like this: '*God, if you exist, help us!*'²¹

This question arises from the fact that we do not recognize either our lost home situation or our living invitation to the Savior, the Word made flesh, who owns the world, who is waiting at our door to let us in. We do not know why, but he does not break down the door, nor does he force it. He

21 This was the first silent cry of the author, to which the person addressed immediately responded and acted.

just asks and knocks! And we, standing in front of a barrel of drinking water, are able to die of thirst, complaining, instead of reaching out for the water.

Pain is unpleasant, but it can also save lives if it warns you of a bigger problem. Anyone who is abnormally pain-free is in constant danger of dying. To inflict pain out of kindness, to torture others, is a habit of man, not of God. God does not only allow suffering and death to the world that has turned away from him, but also offers deliverance, eternal life. Our parents blew it when they had the choice. We have inherited it. Now it is up to us to choose what we choose in the situation and moment offered. To blame others for our bad choices, or for the good choices we did not make, is foolish, because it pushes the darkness deeper. With God, it is possible to truly "*self-determine*", and for that we do not have to fight.

If we are converted to the lost home and live a life guided and nourished by the Word, will we regain what man experienced at creation, a personal relationship with his Creator?

No, because by the Creator's choice we cannot live our earthly life indefinitely without getting stuck again and again in the state of losing the vital connection, which is also called the state of death in the Word. We cannot argue with this statement either.

God will not let us ruin everything again. God has restored the process from creation to eternal life by securing, and is securing for man, the possibility of eternal life through rebirth rather than birthright. We should not be surprised at this step, for what is it that we as human beings, after our own heads, are not in the habit of destroying?

Our past is preserved by the information passed on in matter and also by the information acting through our relationships, but the Saviour has the power to change the continuation if we want and ask Him to. Why just ask? Why not have some kind of test, like in the stories? Why not merit in some moral arena? Because we can't earn the gift anyway. The new creation is no longer unattainable. The choice is in our hands.

Information is not just energy or matter, it is also life, and even promises eternal life, which we can receive freely, by grace, through the Word who has the power to unite all action, events and existence. If he thinks something, it happens, he does what he thinks, and his being is action and happening itself.

The answer to our initial question is that the beginning of our existence coincides with the emergence of information permeating our world. It was the creation that started the process of life, sometimes called the universe, sometimes the created world. We are no longer surprised that, according to the Gospel of John, the Word who was in the beginning is present in all that exists, just as information is present in our material and spiritual world, albeit not with the same power as the Word.

We have also seen that the Word ensures that information is not an impersonal prisoner, but that we can also consciously (lovingly) interact with the Word made flesh and with each other.

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