THE NEW MATERIALISM AND POST-HUMANIST STUDIES

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Abstract

Through revolutionary developments in science and technology, human beings arrived at the stage of exceeding "being human". In our time, from a human model that utilizes machines, we will move to the human-machine, in which the human is reinforced by the machine and eventually becomes a type of human exploited by machines. The "Internet of Things" represents the early model of the mega digital machine of humans. The "thing" that is now an article will be a human being in the future. In the new world order, with the exception of those on the top, the elites who represent "technocratic dictatorship", there will be no more *Homo sapiens* (Human 1.0), "individual", "master", or "independent person". Approximately 7-8 million people will not need to be trans-human; that is, they will protect their independent roots. The others will race for improvement, and despite being exposed to death, they will be subject to a depopulation (population reduction) program. As in the pandemic period, people will be told that it is to their benefit, but they will not have the right to choose. The program of human development will target humankind. In short, given the

tsunami of crisis produced by the new technological materialism, world politics will go beyond being the mediator of the manipulation of the elite. In the current ideological dimension, discussions will focus on the new materialism and post-humanist studies to investigate the future of the world in an ongoing technological revolution and its effects on human beings subject to the transformation of their lives manipulated by world elites.

Introduction

Technology is usually a good thing. It nearly always enhances our lives and makes us better off, but it has a habit of evolving – sometimes very quickly. These types of innovations repeatedly fail to provide overall improvements in truly meaningful ways, such as how deeply people love each other, how compassionately people care, how well society supports the less privileged, or how wisely humans steward the planet. If anything, technology appears to amplify humans' moral weaknesses by coddling people with consumer comforts and echo chambers.[1] The last half-century has seen a golden age of digital innovation, yet rates of poverty have stagnated, inequality has soared, and sustainability seems farther out of reach. New technologies always have unintended consequences, often negative, and innovators consistently underestimate how bad they will be. Pesticides have caused public health scourges, plastic bottles have polluted the oceans, and smartphones are contributing to a teenage mental health crisis.

The techno-capitalist liberal ideology of the digital era is regenerating modern knowledge and the code of power. Thus, the reliability and relevance of modern institutions such as the state, family, marriage, and school are questioned.[2] Nevertheless, these setups scrutinize historical power mechanisms such as exploitation

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[1]   Vincent J. Carchidi, "Can the World Tame 21st-Century Technology?", *The National Interest* (Accessed October 19, 2022).

[2]   Ebru Yetişkin, "Bir Başka Tasarım: Gelecek Endüstrisi ve Parataktik Tasarım-Kurgular", *Doğu Batı: Düşünce Dergisi* 21/86 (Dijital Çağ) (August, September, October 2018), 209-227.

and the monopoly of power. With the logic of the way digital works and to interpret the impact of this logic on individual and collective existence from different perspectives, it is necessary to set up a comprehensive new system in the digital era.[3] This system can project what life would be like without the world clock as a project that will change the world's dependence on human-made clocks to alternatives that will reduce the complexity of life.[4] The critical turning point for humanity will be experienced in the 2050s. The improvement of human organs and, eventually, organs produced by nanotechnology will not only extend the human lifespan but also advance the performance of humans to the superhuman level, leading to the transition of humans to human-machines. Studies rapidly emerging in the field of artificial intelligence and robotics will play a role in the world of human-machines (anthropoids/humanoids).

Another dangerous development is the introduction of the Internet of Things (wares) with 5G and 6G. By including the material world, Human 1.0 human beings will be pushed behind once more. With 5G, a combination of artificial intelligence and internet-connected machines opens the door to the possibility of impacting not only the world but also outer space.[5] After the 2030s, together with the introduction of chipped humans, mentally free-thinking humans may completely disappear. In a multidimensional world, with the participation of the human machine, anthropoids, robots, articles, and nature (stones, animals, plants) in the system cannot be explained only by maps or borders.[6] This order (that is not human-centered) in which you are something too must have a philosophy of life, and life must be reorganized. Disciplines such as the new materialism, post-humanism, and phenomenology have proposed various ideas. This article aims to question the creation while interpreting these ideas and shedding light on the future world.

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[3] Necati Erbil Ertürk, "Dijital ve Varoluş: Dijitalin Soykütüğüne Doğru", *Doğu Batı: Düşünce Dergisi* 21/86 (Dijital Çağ) (August, September, October 2018), 157-171.

[4] Cem Oto, "Teknik, Zaman ve Politika", *Doğu Batı: Düşünce Dergisi* 21/86 (Dijital Çağ) (August, September, October 2018), 84-85.

[5] James Rundle, *Angus Loten,* "The Power of Combining 5G and AI", *The Wall Street Journal* (Accessed November 8, 2019).

[6] Roope Raisamo et al., "Human Augmentation: Past, Present and Future", *International Journal of Human-Computer Studies* 131(November 2019), 139.

This article attempts to determine the future of human life by considering ongoing technological developments and theoretical aspects of these developments, such as new materialism and post-humanism. We first investigate the future of science and technology with regard to possible effects of transformation in the human body, such as Human 2.0, Human 3.0, and Human 4.0. From that perspective, we enlarge our vision through theoretical aspects to reach a new materialist social engineering and the actors behind that future. Ultimately, we offer a manifesto to humankind on how to overcome this conspiracy in favor of all human beings. We aim to create awareness of the transformation of human beings offered by future technologies and propose measures to save all living things and nature from inexistence.

The Future of Science and Humankind

Science is the set of intellectual and practical studies that systematically examines the structure and movements of the physical and natural universe through a number of methods (such as experimentation, thinking, and/or observation). The works of Aristotle 2400 years ago that covered the fields of logic, physics, cosmology, psychology, history of nature, anatomy, metaphysics, ethics, and aesthetics became a turning point in the history of science. During the first thousand years, the Chinese stood out in studies of the compass, gunpowder, paper, and marine technologies, whereas Indian civilization was well known for its mathematics, astronomy, and medical studies. In 1543, the publication of Copernicus' book *About The Rotation of Celestial Spheres* indicated the beginning of the scientific revolution in world history. In this book, Copernicus (1473-1543) brought up day-centered cosmology, suggesting that the world turned around its axis once a day and turned around the Sun once a year.[7] Galileo (1564-1642), with the development of telescopes, proposed a sun-centered theory and explored similar findings in astronomy to contribute to the history of science. Johannes Kepler (1572-1630) in 1609 concluded that the movement of the planets was not circular but elliptical, developing Copernicus' theory.

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[7]   James E. McClellan III - Harold Dorn, *Science and Technology in World History: An Introduction* (Baltimore: John Hopkins University Press, 2015), 395.

The science of the new current of electricity in the 19th century brought about new experimental scientific industries, such as telegraphy. The sources that symbolize the Industrial Revolution are iron, coal, and steam. As an outcome of this revolution, the economic, political, and social foundations of life were transformed almost everywhere during the last 200 years. Horses and muddy roads were replaced by locomotives and railways. For building materials, wood and stone were increasingly replaced by iron and steel, and sailing vessels were replaced by steamships. Wilhelm Rontgen's x-rays in 1895, Marie Curie's subatomic particles in 1898, in uranium experiments in 1901 destroyed the principle of the immutability of atoms.

Later, new sciences were displayed with clear and practical possibilities, such as electricity, thermodynamics, kinematics, industrial chemistry, molecular biology, and aerodynamics. For thousands of years, there has been a separate and sometimes combined history of science and technology. The connection between science and technology is shaped when technology is defined as a form of "applied science". The institutional contribution of science to technology has provided beneficial practices in fields such as nuclear energy, medicine, pharmacology, biochemistry, agriculture, computers, and artificial intelligence.[8]

When we do the calculations and examine their logic, many things can be done. The crucial point is that only 1% of things have been invented, and 99% are still waiting to be invented. Many of the things in our lives emerged during the last 150 years.[9] On the digital side, a prominent issue of concern is that a global elite makes technology a means for global governance and that there are no limits to artificial intelligence because future elites will be smarter than we are. This will be actualized within the next 40 years, and who is in control will become very important. Today, neurocognitive sciences are researching how the human brain works better when loaded with extreme information.[10] They are studying how to find ways to design

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[8]   Sienna Research on Human Enhancement (August 2019).
[9]   NATO STO, *Science & Technology Trends 2020-2040: Exploring the S&T Edge*, (June 2020).
[10] Daniel J. Levitin, *The Organized Mind: Thinking Straight in the Age of Information Overload* (New York: Dutton, 2014), 41.

ideas under extreme information. With the widespread use of the concept of the "internet of everything", the intelligence that makes humans superior to other living things will be dominated. In the next 30 years, communication, biotechnology, robotics, and new industrial revolutionary developments are expected.[11] The predictions for future human beings can be summarized as follows:[12]

- More than 40% of the world's population will be reached by the 5G network by 2025.[13] Solely in China, 350,000 5G transmitters have been built. Surveillance cameras' facial recognition technologies are integrated into them. In this way, everyone can be followed automatically. In 2030, the number of cameras in the countries connected to this system is expected to increase to one billion. By capturing the appliances people use in daily life for various reasons, such as augmented reality (AR) and virtual reality (VR), and by reaching what they hear and perceive, they will be manipulated. Sexual and chemical drug money laundering may also be organized on AR and VR. Using drone attacks that acquire biometric recognition systems, silent conspiracies can be committed against elected persons. However, the real danger will come with 6G.

- In 2030, a new variety of humans (Human 2.0) will be revealed with the implantation of chips in the human brain. These people will be monitored and controlled on an internet website.[14] What people think and their dreams will be registered and manipulated. The companies of those who want to establish a single world state will control us by 6G. As a result, we are the last human version that can think independently. "Human 2.0", in whose brain a chip is attached, will not be independent. When our brains are chipped, and we are controlled remotely, health checkups will be imposed by force, and we will fight with terror.

- After the 2040s, many more devices will be placed in the human body. In 2045, there will be no difference between virtual and real life. Objects will be intelligent; they will think, design, and decide among

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[11] Paul Kennedy, *Preparing for the Twenty-First Century* (New York: Vintage Books, 1994), 81-120.

[12] Sait Yılmaz, "İnsan 4.0; Ölümsüz İnsan", Academia (Accessed February 1, 2021).

[13] Ian King - Scott Moritz, "Why 5G Mobile is Arriving with a Subplot of Espionage?", *Bloomberg* (Accessed October 28, 2019).

[14] Diane Di Euliis, *Giordano, Improve Human Performances* (252 EDT NIAG Study, 2020), 27.

themselves. From 2050 on, the number of intelligent robots will increase considerably. These objects will acquire artistic value and begin drawing pictures and composing music.[15] Cars will drive themselves.

- From 2050 on, DNA information banks and human evolution will be brought under control. For human beings, character traits will be selected.[16]

-After the 2050s, a new type of human being (Human 3.0, machine-human), a human–machine mix, will emerge.[17]

- In the 2070s, the average lifespan will rise to 110 years, and computers the size of molecules will begin to be placed in the human body.[18]

- In 2070, the Cloud system will interlink providers, information banks, entire computers, additional software, memory, and processing power. The planetary nervous system that is formed will integrate the minds of the world. Developments in communication and computers, by developing common thinking and emotions between people, will finally form a global mind with the new values and norms they will create.

- In 2095, human-robot hybrid (anthropoid) forms will explore far-away galaxies; thus, digital life will bring immortality.[19]

- In 2150, anthropoids will live approximately 584 years, and by 2275, they will live 800 years. Interplanetary humankind will emerge, and further on, immortality (Human 4.0) will be achieved.[20]

The rapid development of life-changing technologies, including artificial intelligence (AI), quantum science applications, biotechnology, nanotechnology, and robotics, is sometimes categorized under the simultaneously rapturous and perilous "Fourth Industrial Revolution", popularized by the World Economic Forum co-

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[15] Zamnova, T., "Role of Artificial Intelligence in Biotechnology", *Medical and Clinical Research Reports* 2/2 (2019), 6.

[16] Al Gore, *The Future* (London: WH Allen, 2014), 47.

[17] Parul Kumar, "Biotechnology: Introduction, Scope and Applications of Biotechnology", *Biology Discussion* (Accessed May 2, 2021).

[18] Richard Watson, *50 Ideas You Really Need To Know* (London: Quercus Book, 2014), 20.

[19] Elon Musk, "An Integrated Brain-Machine Interface Platform with Thousands of Channels", *Journal of Medical Internet Research* 21/10 (2019).

[20] Robert Sobot, "Implantable Technology: History, Controversies, and Social Implications", *IEEE Technology and Society Magazine* 37/4 (2018).

founder Klaus Schwab. Schwab believes that the Fourth Industrial Revolution will fundamentally shift the character of human existence. This revolution, he argues, is unique in its sheer velocity, its effects on not only "how" things are done with new technologies but also "who" humans are becoming, and its comprehensive impact at every level of society. Emerging technologies alter the *significance* of human abilities. This applies to a range of technologies, including AI, synthetic biology, robotics, and even the Internet of Things, although its most illustrative form is AI.

Internet of Things (5G/6G)

5G is the new model that emerged in 2008 after the online communication network of 4G technology. 5G has two differences from 4G: speed and stand-by period. 5G has a much larger bandwidth and can enable much faster data transfer. It transfers 20 gigabytes of data in a second (20 times faster than 4G). First, 5G means transferring to the technology of "the Internet of Things",[21] from the toaster to your automatic car, in the substructure of a technology where everything is connected to each other. Under such operations, robotic applications will become routine, and hypersonic weapons and autonomous vehicles can be developed in defense areas.
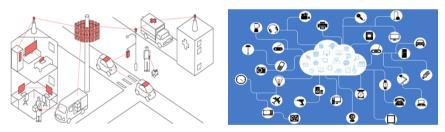

Figure 1: Internet of Things
Source: "Why 5G Mobile is Arriving with a Subplot of Espionage?"

Through the 5G network in 2025, it is estimated that approximately 41.6 million people will be connected to the Internet of Things.

The artificial intelligence and 5G robot innovations that are thought to appear first are as follows:[22]

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[21]   King - Moritz. "Why 5G Mobile is Arriving with a Subplot of Espionage?".
[22]   Brian Bergstein, "The Great AI Paradox", *MIT Technology Review* (Accessed December 15, 2017).

- Autonomous self-driving vehicles,
- Autonomous public transportation,
- Time-based industrial automation,
- Remote health checks.

The features of 5G and artificial intelligence and its subcategories, technologies of machine learning and deep learning, will be integrated.[23] A 5G envisioning and proactive network in real-time has automated decision-making. Many devices will be connected to this network with high-speed bandwidth and real-time and automatic decision-making technology. That is, a big data system will be operated by 5G and artificial intelligence.

Every corner, every living being, will be traced by means of billions of 5G chips, sensors, cameras, and other installments. With the concurrent analyzing ability these systems acquire, dubious human and robot behaviors will be detected and prevented before impending incidents. When 5G spreads around the world, a child or adult lost in a city of twenty million people can be spotted in a maximum of 15 minutes. With 5G, the Fourth Industrial Revolution will be underway.[24]

We are at the beginning of the transformations that the digital age will bring. Today's artificial intelligence/super intelligence studies and the advances made in Industry 4.0 may lead to new ways of thinking regarding the brainpower of today's machines. We are now in the transition of the new generation of the human model. This transition can be a harbinger of radical changes in the identity of people and social interactions, in addition to changes from literature to education and from business life to health after 2150. This world, in addition to digital developments such as anonymity and excessive communications, brings to mind the big noise, post-panoptic (new forms of surveillance, the big eye) prosthetic eye that records videos, bionic legs that run 40 km per hour, pizza delivery by drones, and remote control of health (body temperature, blood sugar, heartbeat, etc.) by new technologies that can fundamentally change human life.[25] Digital media online may connect all people. In the digital era, the main question is whether humans will insist on remaining human.

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[23] King - Moritz. "Why 5G Mobile is Arriving with a Subplot of Espionage?".
[24] Sue Halpren, "The Terrifying Potential of the 5G Network", *The New Yorker* (Accessed August 26, 2019).
[25] Oto, "Teknik, Zaman ve Politik", 82.

Talking about the posthuman is indicative of this insistence. The age of humans is gone.[26] The god-man, the immortal human, is also included in this era. Humans will choose between participating in being solely human, being connected to the network as chipped, or interacting with things, consequently choosing "to be or not to be a human being".

One does not need to be a techno-optimist to understand that the effects of these technologies will not go away by simply coexisting with them. The effects of these technologies are not just disruptive; they are existential. They threaten human distinctiveness and the significance of our everyday lives. Efforts to pretend that these effects are isolated will not work. It is time to confront our continued existence for what it is and to embrace the pain that it causes.

The New Materialism

"The New Materialism" was first expressed distinctively toward the end of the 1990s in an article by Manuel DeLanda and Rosi Braidotti, "The Geology of Morals, A Neo-Materialist Interpretation" (1996). This article rejects the philosophy that the idea of progress is only related to human history, but at the same time, it argues that it is related to the history of nature. Living things are not in a better condition than rocks. Perhaps the secrets of humanity and other mixtures are hidden in the mysteries of rocks.[27]

In recent years, social scientists have pursued the creation of a new philosophy that will bring together natural philosophy, knowledge, and technology. Arguments including philosophy attract research in various scientific fields, information theory, and technology. Discussions within the scope of new materialist and post-humanist theories are focused on the modern world and its dynamics. The philosophy of nature stripped of its traditional roots is a changing style; instead of looking at nature as a whole, it adopts a more scientific view.

The term technology is used in four main senses:[28]

- (Artificial) product,

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[26] Nil Göksel, "Gelen", *Doğu Batı: Düşünce Dergisi* 21/86 (Dijital Çağ) (August, September, October 2018), 141.

[27] Ramón Reichert - Annika Richterich, "Introduction: Digital Materialism", *Digital Culture & Society* 1/1 (2015), 5-17.

[28] Gregory Morgan Swer, "Determining Technology: Myopia and Dystopia", *South African Journal of Philosophy* 33/2 (2014), 201-210.

- System,
- Cognition,
- Metaphysics

In the sense of artificial products, technological tools, products, and appliances such as hardware are understood.

Technological systems are large-scale structures that accommodate technology and people.[29] The cognitive aspect is the necessary information infrastructure that produces technology. Technology to express the reality of nontechnological metaphysically (mechanistic) also represents the metaphysical system. This true vision of technology is actually the beginning of technological inventions in the world.

Our choices related to technological systems pave the way for the developments (e.g., social relations, political systems, moral values, cultural forms) that will transform all social life. Currently, technology is moving toward conditions that will make decisions about the future of human existence. The machine-human myth is now very close to reality.[30] The autonomous character of the no-value burden of technology, together with the question of who will operate the machines, raise many questions for philosophers regarding ethical rules, such as the limits of people and the possible consequences of technology.

Technology undoubtedly has many advantages. However, modern technology in our mentality and world view (pragmatism, materialism, and reductionism) also produces differences.[31]

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[29] Val Dusek, *Philosophy of Technology: An Introduction* (Oxford: Blackwell Publishing, 2006), 76.
[30] Langdon Winner, *Autonomous Technology: Technics-out-of-Control as a Theme in Political Thought* (Cambridge, Mass.: MIT Press, 1977),15.
[31] Goda Klumbytė - Claude Draude - Loren Britton, "Re-Imagining HCI: New Materialist Philosophy and Figurations as Tool for Design" (Accessed December 2, 2022).
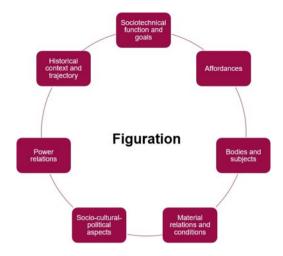
Figure 2: The Course of Action of the Post-Human World

Our political-technologic life brings a sort of technological totalitarianism; the ideas and life of people are not only controlled by technology but also shaped by someone's whims. This relationship will finally turn people into "material objects".[32] We are being converted into material objects to whom material happiness is offered. This is not the person of human values but the person of the material world. Thus, our spiritual development is now becoming meaningless. Material development tendencies are not related to spiritual or intellectual satisfaction. This world is a world of material choices that leads us to the desired end.

Everything will be within our sight so long as it is a means of providing what we want or not. This is a materialistic world; it will replace classical religions, rendering the narratives and promises of old religions meaningless. To the theologian Norman Wirbza, this is "the Heavens of God".[33] Therefore, the order of the old will be replaced by the combination of technology and the human mind, and a new holiness (divinity) will occur. According to Jacques Ellul, who works

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[32]   Gene Veith, "Technology and Materialism", *Patheos* (Accessed December 2, 2022).
[33]   Norman Wirzba, *The Paradise of God: Renewing Religion in an Ecological Age*, (Oxford: Oxford University Press, 2007).

on issues of artificial intelligence and trans-humanization (going beyond one's natural limits), there will also be spontaneous outcomes.[34]

- Everyone living in the techno-material world now thinks that nothing is spiritual or divine, but how could people live without God? Everything that is divine today will lose its meaning over time in the hands of technology and disappear. Technology wipes away everything sacred and creates its own secrets.

- Social life problems will not be limited to this scenario. As an example, our sex partners, our preferences, and our methods of adopting children will change. Many of us, when choosing a spouse, might be in the position to not choose a human. Perhaps technology will provide more than pornography and sex robots as an alternative to finding a spouse. Maybe different sexes will emerge, and through new methods of technology, puberty will be stopped, sexual organs will take new shapes, and methods of childbirth will change. Naturally, there will be undesired social, ethical, and legal consequences.

- Classical education is related to consequences that are valuable to us and are focused on humanitarian features such as kindness, reality, beauty or virtue, freedom, and a sense of mission. Modern education will be about material consequences, focusing on the question, "What can you do with this stuff?" Education will be reduced to material and measurable results.

The role of media in the new materialism is particularly focused on studies related to the processes of spreading and building culture. Fields such as philosophical traditions, modern physics, and engineering and communication technology will map the new materialistic medium. However, media are in pursuit of studies as signal processes using the electromagnetic field for communication and detecting and networking various nonhuman vibrations and rhythms. In addition to the nontouchable objects such as electrical, magnetic, and light energies that humans are unable to see and hear, converting them into power is a significant field of study.[35] It requires focusing not only on the power of things but also on the process of

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[34] Stefan Lindholm, "Jacques Ellul and the Idols of Transhumanism", *Religion & Liberty* 32/4 (November 14, 2022).

[35] Jussi Parikka, "New Materialism as Media Theory: Medianatures and Dirty Matter", *Communication and Critical/Cultural Studies* 9/1 (March 2012), 95-100.

power for a media theory that is viable for new materialism. Again, digital technology means software first and foremost.

New Materialism and Post-Humanism

In general, the prevailing trends of Western philosophy, such as phenomenology,[36] vitalism,[37] and poststructuralism,[38] give "matter" the evil eye. This is because of a reaction to reductionism. The thesis of materialism in all disclosures is substantive, and reality is reduced to monads, particles, and atoms. With Newton, we learned to look at matter with an active and energetic eye. Today's issue is how we should look at the matter. The engagement of science in the world of matter in a new way may change how we expose reality and establish relations with this world.[39] For instance, how we perceived the pandemic drove us to explain science as a "savior" for some of us and an "enemy" for others.

How can we write a new concept that will combine materialism with digital technologies? We cannot express the information technologies that penetrate the physical environment together with human-machines only with the term "to use" anymore. Terms such as deep immersion, telepresence, fusion, reinforcement, and robotization are needed. To be able to understand the new digital materialization, we must concentrate on post-phenomenology and new materialistic studies.[40] Post-phenomenology looks at technology as an active "vehicle" that provides the connection between human existence and the world. The new technologies can acquire various roles, from becoming a vehicle to interactive techno-human forms. The new configurations may arise from triple, octet, or diagonal structures, and

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[36] Phenomenology: (a) scientific investigation of an event, (b) identification and examination without attempting to explain its origin and cause as the incident was heard and seen.

[37] Vitalism: the teaching of living activities depends on a crucial principle different from physical and chemical law.

[38] Post-structuralism defends the idea that society is developed by complex network relationships. Granulation and complexity are basic. In post-structuralism, things that constitute integrity are rejected; made of parts and with meaningful structures, autonomous and local formations are drawn into the irreducible world of difference.

[39] John C. Brady, "New Materialism and PostHumanism: The Philosophy of Nature, Information, and Technology", *Epoché Magazine* 46 (November, 2021).

[40] Rosi Braidotti, *Metamorphoses: Toward a Materialist Theory of Becoming* (Cambridge, UK: Polity Press, 2002).

they will direct the technical and material dimensions of social relations.[41]

Materialistic studies in a theoretical frame are engaged in material (social classes or between human and inhuman) inequalities. Marxist critics[42] call attention to race, class, and gender conflicts. The new materialists[43] in the post-humanist direction made the limits of the issues of human/animal, human/machine, and physical/nonphysical their starting point. One of the best examples is a work by Donna Haraway called "Cyborg Manifesto" (1984).

Human machines such as cyborgs, which are destined to enter our lives, the internet, virtual reality, and nanotechnologies, are revealing a new understanding of being. There will be an economic side in addition to the social and political aspects of this understanding. Although the clergy claims that only God is the "savior", the "potential of the savior" of science and technology, as seen in the pandemic, sounds more convincing.

Post-humanism, meaning "post-human", takes people out of the center and sees them as part of a whole. It is the perspective that human beings and other beings are not different in the realization of change in the universe.[44]

Whether individuals like it or not, from now on, humans are becoming an aspect of the network distributed within technological designs, information, and operating networks. Like the robots in the system or other human-like machines, we can be criminals or victims; that is, in the world of mechanical creatures, humanity may come to an end.

With regard to scientific philosophy, reality depends on specific conditions and how we see and measure them. When realities are built, they are on one side; there is the real truth on one side, and there are our own remarks or ideas related to the truth on the other side. How can we eliminate our worldview and subjective thoughts to

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[41]   Peter-Paul Verbeek. "On Intertechnicality: Postphenomenology, New Materialism, and Digital Materiality". *On Humans and Machines: Human-Machine Interactions in digital_cultures*. Fern Universität in Hagen (March 3, 2021).

[42]   Among the Marxist critics, W. E. B. Dubois, Aimé Césaire, Frantz Fanon, and Stuart Hall are prominent.

[43]   Among the new materialists, names such as Donna Haraway, Angela Davis, and Achille Mbembe attract attention.

[44]   Newton Lee, *The Transhumanism Handbook* (London: Springer, 2019), 87.

acquire the actual truth? This is not easy, and the recommended path is to go back in thinking, to resort to nature and materialism. That is where the new materialism will serve a purpose. We must find new methods to do science outside of observation and mathematics.

Understanding the material world and how materials work together will serve new inventions and the exploration of borders. Our relationship with nature and interactions with the material world must be reinterpreted. The material world is already the world of knowledge. When we think of the relationship between nature and humans in ethical and technological terms, we may better understand ecological developments such as global warming. On the opposite side of this subject is the issue of greedy people who make machines and destroy resources. If we do not do this, there is a well-deserved punishment, not only for humans but also for the planet we live on. To prevent the impending ecological collapse, we need physical concepts related to nature or new disciplines to rethink it.

The most important effort that the New Materialists and Post-Humanists deal with is to rethink the harm and benefits of technology.[45] While doing this, we must not see our relationship as zero-sum. This is not apocalyptic work or a utopia that aims to use technology to solve the environmental crisis. We must not see technology or human consumption as a problem. Philosophy will help us because it provides us with the most appropriate and possible thoughts for humanity's self-understanding. These efforts are changing the current consumption trends, creating new economic sharing options, and turning development-based economic understanding upside-down to work less and to leave less waste. We may not like these events right now, but with the help of philosophy, we must form new collective responsibilities that will prevent this ecological downfall. Philosophy can change the world, but we must first understand it. Philosophy helps us see what we cannot see, understand who we are, and know what we have to do.

As for thoughts on the solution, primarily, we need to radically change our economic understanding, which is the legacy of the past, and replace it with a new form of economy. Changing the economy will also change political programs, quantization, and optimization.

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[45]   Brady, "New Materialism and Post-Humanism".

The foundation of the new materialism and post-humanism economy will open wide new horizons to rethink the contributions of science and technology. First, we must consider the economy not in relation to traditional science (observation, evaluation, trial, reasoning, etc.) but as an economy that will find facts to create new models and information technologies to establish a relationship with ecology. Philosophy does not create new technology, but on the subject of economy, it will help us to write a new story and to think on issues of heterodox economies. Creating a new economic mentality is part of the story. The second part involves how we will integrate people in relation to the nature to the new economy, that is, to entwine the infrastructure of the new political economy. However, the contribution of new materialism, post-humanism, and others is not confined to constituting a new political economy. Reconceptualizing our position and relation with nature is required to configure and activate relationships in their new form.

There are new ideas on the methods of doing this. One of these ideas is "The Convention of Nature" proposal, which refuses the view that only humans are at the center of the world.[46] In addition to accepting animals as actors, this is also related to natural processes. For this, we must avoid two things: religious mysticism and vitalism. The "Convention of Nature" actually offers a kind of feedback mechanism related to nature. While trying to provide order, because of randomness, we see that disorderliness is continuously rising in nature. This suggests the necessity to engage with nature and to cooperate and make contact with it. We must reread the world. Understanding everything by science may be an utopia. We may generate more realistic laws by engaging with and understanding the processes of nature.

Another view is related to a deeper look at the human and posthuman. What will be the posthuman aftermath? Will it be human-like robots (cyborgs)? Like vaccine opponents, there are also opponents of the new humankind. Now is the time to think about what will happen to humans and to make this an educational topic. What will be the priority and the law of the relationship between *Homo*

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[46]   Rick Dolphinj, "The World, the Mat(t)er of Thought", in *Michel Serres and the Crises of the Contemporary*, ed. Rick Dolphinj (London: Bloomsbury Academic, 2018), 263.

sapiens (Human 1.0), chipped humans (Human 2.0), machine-humans (Human 3.0), robots, and anthropoids? Multiple perspectives and variations are related to this problem. As multidisciplinary studies bring variables and connections together, we must achieve results and form new patterns of behavior.

The difference between the intensive use of digital technology and the basis of the transformation induced by such technologies is becoming wider. As digitalization increases, old technologies disappear, and new connections emerge. The developing concepts of materialism, in addition to developing the philosophical apprehension connected to the world of materials, may answer two questions related to digital art.[47] The first is concerned with how we look at the material; in this realm, Gilbert Simondon's hylomorphism (the doctrine that physical objects occur as a result of a combination of matter and mold) criticism and Yuk Hui's concept of connective materialism draw attention. For the second question, Eric Hörl's techno-ecology concept, a technological look at nature, stands out. According to Bernard Stiegler, the relation between nature and technology is not dialectic because nature is already technological. The issue leads to controversies about how nature should be read in digital format.

Materialist Society Engineering

We are drifting into an environment of cognitive fear that the USA, the EU, and the World Health Organization are supported by large tech companies. The giant corporations in digital information technology are controlling our personal information. In the USA, three financial giants, BlackRock, Vanguard, and State Street, are controlling these companies and are working hand in hand.[48] The assets of these three companies are $25-30 trillion, and in the Western world, in all production and services sectors, they hold the majority of the shares. The course of the world is going toward a totalitarian, technocratic, single-centered world order. This order is working to make an impact

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[47] Sebastian Rozenberg, "Relational Materialism and Techno-ecological Sense: A Philosophical Approach to Digitisation", Conference paper, *Critical Digital Art History: Interface and Data Politics in Exhibitions, Museums and Collections,* (2021).
[48] Peter Koenig, "Digitization is Humanity's Demise. The 'Smartphonization' of Humanity. The QR Code is Everywhere", *Global Research* (Accessed October 18, 2022).

not by a physical war but by impacting people's brains in a cognitive environment. We are in a war that the majority cannot see. Eventually, we will become people who have lost the ability to think independently, and we will only implement limited logical reasoning. This logic will have been programmed to impact our choices, decisions, and beliefs.

Some of us will live with the stigma of "potentially dangerous to the state", as in Russia and China today. Humanity is becoming digitalized; our money, telephones, and everything in our hands are becoming digitalized while turning us into a condition that is controllable. Without smartphones, it is not easy to make banking transactions now, and everything is becoming dependent on smartphones. Moreover, our smartphones are synchronized even to our home computers. We might think that all of our information and e-mails are saved in a certain medium. GPS in our phones keeps track of every day, place, and location. Our bank cards are registered at gas stations, saving our license plates. Cameras everywhere register our whole lives moment by moment, and the information is collected automatically in our personal files until the day it is needed. The algorithms that combine this information determine our character, our sensitive sides. Someone could use the information for advertising purposes or with bad intentions.

Facebook shows the lives of selected persons: who they are, intimate details, pictures, and personal stories; that is, always me, me. The algorithm applied reaches to your loved ones and those you cannot escape from in your profile. Even if you leave Facebook, you are still on the record. The information collected about you can create material against you. Twitter, Instagram, TikTok, WhatsApp, Snapchat, LinkedIn, and others work with the same principles. If you have become a member of them, you belong to them now. In a program designed algorithmically, you are not aware of the propaganda network. First, the US and Israeli intelligences created IBAN (International Bank Account Number) to bring the flow of money globally into our lives. Then, British intelligence imposed biometric pictures for recognition wherever we are. All around us, digital reading and cameras, face recognition, and other technologies are added. Recently, QR codes have quickly entered our lives. Without using a QR

code, you cannot look at a menu in a restaurant, and you may not even enter a toilet without it in some places.

Are we aware of the dangers of QR codes that can be installed on smartphones? The QR code is a part of ID2020 of Bill Gates' plan to chip all of humanity. For the time being, with ID2020, people's records of health, private life, behaviors, and habits are targeted. There is no escape from the QR code. By means of ID2020, the personal information, social data, personal secrets, bank details, business lives, behavioral trends, crimes, friends, and family relations of 7.9 billion people worldwide will be monitored and controlled.[49] The process started by the vaccine program depends on fear. QR (quick response), which is an application of the monitoring program of ID2020, is applied by a barcode in Google. The eye of the QR code center management can scan all the data about you. As we will have to have it scanned, this information will be recorded once more. Sooner or later, your QR code will be taken into your body, and by artificial intelligence or robots, it will become remotely controlled. This will be the Human 2.0 civilization enslaved.

Social engineering always starts with an understanding of the environment and the goal; the purpose is to understand the psychology of the target society. There are propaganda and disinformation techniques at its core, and it is developed by the information technologies and implementations of our time. Behavior can be predicted and calculated to a certain extent. Now, the behavioral sciences that exploit artificial intelligence have been initiated.[50] Almost everyone is active on the internet and social media; no one is a passive recipient of propaganda, and everyone takes an active part in its creation and distribution. Manipulating knowledge can easily be turned into a weapon. The cognitive war exploits the human brain's weaknesses by using the role of emotions on knowing. Understanding the relationship between people, machines, and artificial intelligence will become increasingly important in the coming period.

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[49]   Koenig, "Towards Digital Tyranny? Beware of the QR Code, Remember Agenda ID2020?", *Global Research* (Accessed October 17, 2022).
[50]   Jacob Nordangård, "Analysis: Globalists' Reboot of the World and Their Plans for Us", *Factuality* (Accessed September 7, 2020).

The global elite's popular player of the COVID term, the World Economic Forum (WEF), is now making a new definition of ownership with the Great Start: "Have nothing but be happy". The ownership and control of all resources in this world will be undertaken by a technocrat elite; what you will do is to make payment for the temporary use of everything. This is part of the Great Start of the WEF on the agenda of 2030. This is a transition from "stakeholder capitalism" to "shareholder capitalism".[51]

They claim that it is "justice" for all. What truly happens is that by shareholder capitalism, your freedom and power are transferred from elected governments to private companies and others, such as unelected shareholders like WEF. In fact, with the pandemic, these unelected addresses began to decide what was good for our health.

In summary, we are going back to the feudal order. Nothing will belong to you; all goods and sources will be used collectively, and rightful ownership will be for the upper class and will be owned by the officials of the global elite. Like living in a dormitory, you will borrow an iron or a teapot and return it later. The propaganda is done like this: "You do not need to store things in your room!" They even promise to bring everything to your door by drones if you have money. Moreover, you will not decide what you want to have; the artificial intelligence that is incessantly inhaling you will decide for you. It will decide for the direction of your life and your tastes and bring those that it considers necessary for you even if you do not want them.

Artificial intelligence monitoring vehicles, the robot police will overmaster you in a global police state where global control is provided with the new technologies. We will forget all about villages, farms, unions, civil servants, teachers, associations, weddings, everything in the world up to now. In the new capitalism, nothing will belong to you. Even your money will be digital. A group of conglomerates that represents the global elite will decide who will use it and how much in order to facilitate population control. In world history, we are in a period in which humanity needs to be in solidarity. The danger is global and directed to all of humanity. We must have a single voice in the struggle with global powers. We must be aware of the fact that COVID-19 is a part of the plan of global powers to take

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[51]   Joseph Mercola, "The Great Reset Is Accelerating into Global Tyranny", *Mercola* (Accessed September 30, 2021).

over the world.[52] The set of conspiracy theories around the Great Reset is nebulous and hard to pin down, but piecing them together gives us something like this: the Great Reset is the global elite's plan to instate a communist world order by abolishing private property while using COVID-19 to solve overpopulation and enslaving what remains of humanity with vaccines.

Conclusion: Manifesto for the End of Humanity

In the history of the modern world, we are going through a time that has never been seen before. We are at a very important phase of human history. For national economies, solutions for income, employment, production, trade, infrastructure, and social services are becoming increasingly incomprehensible. Unless there are resources, measures to stabilize the economy will not go beyond being a futile tour. In addition to the chaos created by an ineffective authority, institutions becoming more corrupt and malicious also block the way out. Although our standards are being reduced to survival, no one is in a position to resist anything. We are being marked, monitored, and isolated. Everyone seeks to satisfy their own interests and egos, and no one wants to sacrifice themselves for others. All the fortresses of the modern order, society, family, religion, the business world, the economy, and the state are becoming rotten. However, if we cannot resist global hegemony, total monitoring, universal digital identification, and universal (compulsory) vaccination, the future generation will not be free. From the human model that uses machines in our time, we will first change to humans in whom machines are placed, and finally, we will change to the humans used by machines.

The prediction that our thinking will be transferred to our brains by others was a dystopia that George Orwell published in 1949 in his book *1984*.[53] A dystopia took place there, but it is now becoming real. Malthusian in the population control theory (famine, war, and disease are the cause of population decrease, but on the contrary, there is population increase) brings forward the agenda of population decline. We are not only talking about the killer artificial intelligence robots developed for future wars. Anthropoids (humanoids) manipulated by

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[52]   The Rockefeller Foundation and Global Business Network, "Scenarios for the Future of Technology and International Development".
[53]   George Orwell, *1984* (New York: Signet Classic, 1961), 43.

5G may also have received a kill command after they bring your coffee.[54] With the global monitoring system, a new slavery system awaits us. The name of this will be the "intelligent city" where everyone and every article is monitored. As the intelligence of everything is remotely controlled, it will function as a weapon.

In the last 50 years, in many publications, the "population reduction" that reduces the number of human beings on earth has been mentioned and presented as a necessity. A different project, "trans-humanism", proposes a technological improvement that will go beyond nature and people. We have already mentioned that technology will make human-machines or alterations in genetics that will be turned into humanoids. When converting the human and nature to another aspect, we are preparing our own end, which is our own destruction. As we are changing nature and everything, we will move away from the fact that everything is for humans. In a world where humans are no longer humans, we will consume the environment for other purposes. The Internet of Things represents the early model of the mega digital machine to which Human 1.0 will be connected.[55] A "thing" now will become you in the future. Except for those at the top, *Homo sapiens* will not be individuals, owners, or independent people. A global development program will target people and cause population decline while controlling and monitoring the global population.

The world is turning into a kind of "company technologism" and is trying to dictate its new global story. The social engineering imposed by the newly reconstructed technocracy for its own agenda is now a scientific field; there is you on one side of the money issued and the world on the opposite side. We do not know how our brains produce subjective experiences, which are sometimes not clever and can even be irrational. There can be two types of demons in the environment: one of these is the universal consciousness that our consciousness is a part of, and the other is the people around us. The technocratic structure is preparing for political processes and fictions that will

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[54] Joseph Sansone, "The Early Dystopian Reality, Mind Matters" (Accessed December 5, 2022).

[55] Robert J. Burrowes, "Corrupt Science and Elite Power: Covid-19 'Techno-Slavery' and the 'Great Reset' Are Now Imminent", *Transcend Media Service* (Accessed December 19, 2020).

regulate relationships, the quality of the people, the statutes that robots will receive, and finally, the supreme authority of man-hunting. What is expected from science is not just monitoring and controlling you but adopting you to the established order at the same time. New definitions, new meanings, and new rules are needed for this, and if this is not achieved, there will be chaos. To exert your energy, relations will be reorganized; that is, "search but do not find". It will be a dead universe. Your memory will be frequently wiped away in a world where your feelings are controlled, and you will be purified from unwanted thinking and memories. Human beings will be emasculated; that is, they will not be able to be fertilized.

There are many reasons to continue building new technologies: to remain globally competitive, advance human knowledge, and prepare for potential crises. Technology has benefits. However, slowing the pace of its advance would give society more time to think through the consequences and debate which aspects of new technologies are desirable and which should be outlawed.[56] Consider what an AI system might do if directed to do something obvious, such as maximize profits, using all the information and tools at its disposal. It might hold embarrassing personal information for ransom to coerce users to purchase goods or extort criminal actions from people with darker secrets.

Now is the most critical time to own the people and the values of humanity. We must be conscious and ask for the true regulations from the right addresses to protect human freedom and honor. Let us briefly summarize what will happen if we do not do this.

- The human mind is imperfect, and even the most precious memories can fade away. Your stories have moved to other stories. There are different versions of the same life; who knows how many times you are killed or have killed others? Memories are a clue to keep you in the story. Your life is spent saying, "Who am I?" The secret of "self-knowledge", expressed by the mystics, is here.

- In the near future, as your perceptions will change and your comprehension will be directed, your personal self-consciousness will disappear. This will make your life meaningless because the meaning will be lost. Your life and memories will be copied and pasted to other

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[56] Kentaro Toyama, "Bring on the Technology Bans!", *The Conversation* (Accessed August 20, 2019).

bodies; for example, they will be loaded to robots. Your story, your "karma" as in Eastern belief, will be experienced many times, or it will be revised each time and repeated.

Maybe it will be good to get rid of your memories. As Buddhism says, the cause of our grief is our memories, and the way to get rid of them is to forget. You will not be born as an original human being but will be included in the life scenarios of the chosen ones' desires; however, your new role will probably not be very pleasant.

While living, you will not know who you are or what you want; the only truth and the only way out will be death. You will be destroyed at the push of a button, and when the time comes, you will be woken up to another world. People will continue controlling their own lives in pursuit of immortality.

- When you have no more places to escape in the world where you are programmed, you will say, "Let me die and come". Death, which will be your friend and your salvation, is the way out of the wild world, but you must deserve this. While living, you should serve them well for a good death.

- In fact, this case is not much different from the moment we are living now. At birth, our past lives are closed with forgetting, and we live in a world of illusions. In the future, we will also search for our true identity, that is, our identity in the universe, because what we remember from our past life will continuously disturb us.

- You had many personalities, such as who you are and who you think you are. Are you aware of the fact that you harm your loved ones the most? Now it is time to face our inner demons. Which metaphysical power competition is there behind our lives that are caught between good and evil?

- Our biggest dream was to be immortal. However, we have probably never had free will. We are alive because they need our role. To think of ourselves as free is an algorithm. However, we must have the right to determine our own destiny as well as the freedom to think and dream. Moreover, our memories must have privacy. It is time for humanity to calculate for themselves.

- We must move from one world to another. Now you understand the facts and divinity better when you are going to the material world. You may die many times to be able to find the trace of your old love in different bodies. You may be able to find your lost mother or your child

in another world. We will be confronted with ourselves and with the people we were with in the past many times, but we will not be able to understand that this is a reflection.

- Maybe there has never existed anything like God. If God is going to destroy us, why did he create us? Possibly, God did not rest on the seventh day; he enjoyed everything he created, knowing that one day all of it would disappear. God gave up all hope for us long ago. Nevertheless, we used the paradise he gave us badly, and we are consuming, exploiting, and destroying it.

- There could not be a world worse than this. As Schopenhauer said, "This world is the worst of all the worlds that one can conceive. Nominated that, if this world were just a little bit worse, it would not exist." We are born in a world full of villains and evils. Is this the conclusion that science and technology will come to, to destroy humanity?

- The world is becoming hopeless. People are revolting, and we are heading for chaos, and this is induced in the world where it is becoming a bomb ready to explode. In a world where humans become dangerous, humanity might want to be punished, and this situation might provide justification for us to be monitored, controlled, and guided.

- In addition to death somewhere in the universe, there might be an exit that would take us to immortality and the real world. Now, each of us must look for this exit for our own selves and for the salvation of humanity. We must enter the real world where we are not let in. Can we start by writing our own story? We can only create the Golden Age in the real world. Science must turn to this and recross the paths separated from metaphysics.

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