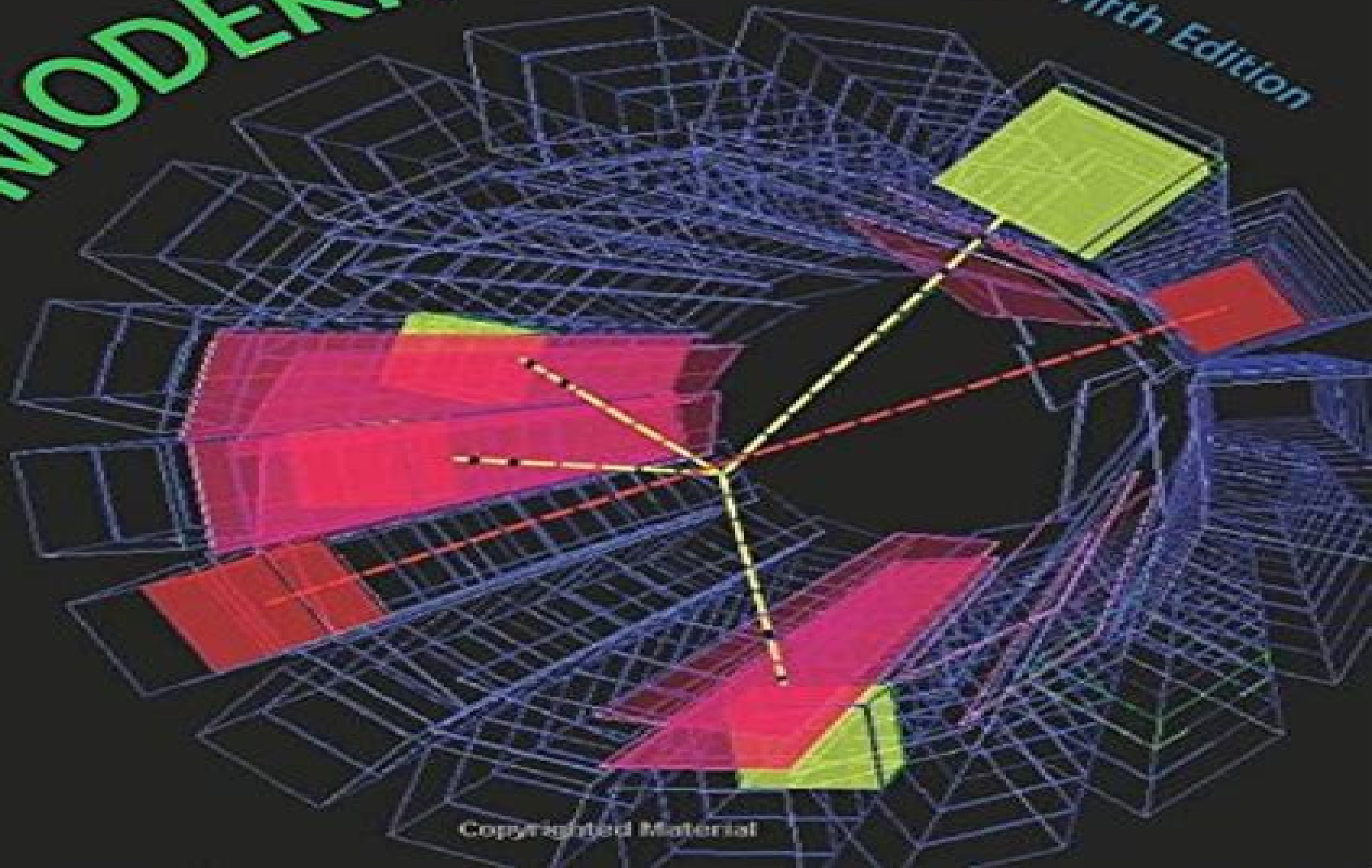


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# MODERN PHYSICS

Fifth Edition



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# Tipler 5th Edition

**Dr. Octavian Caius Obeada**



## **Tipler 5th Edition:**

Physics for Scientists and Engineers Paul A. Tipler, Gene Mosca, 2004 This is an extensively revised edition of Paul Tipler's standard text for calculus based introductory physics courses It includes entirely new artwork updated examples and new pedagogical features There is also an online instructor's resource manual to support the text *Reglaj fin pentru viață: Minunile anatomiei umane* Dr. Octavian Caius Obeada, *Reglaj fin pentru via* Minunile anatomiei umane i poart pe cititori într-o c l torie revelatoare prin armonia profund care leag universul i corpul uman Explor nd precizia extraordinar a constantelor cosmice precum gravita ia i for a electromagnetic cartea eviden iaz modul n care aceste for e rezoneaz profund n propria noastr anatomie sus in nd via a prin echilibre biochimice delicate Aceast nara iune se scufund n sistemele complexe ale corpului dezv luind at t fragilitatea c t i rezisten a lor remarcabile Combin nd tiin a filozofia i teologia cartea argumenteaz n mod conving tor n favoarea unui design inten ionat invit nd cititorii s se minuneze de complexitatea frumoase ea i inten ionalitatea esute n cosmos i n existen a uman *Reglaj fin pentru via* Minunile anatomiei umane este o explorare profund a echilibrului delicat care sus ine at t universul c t i corpul uman Dr Octavian Caius Obeada face o leg tur magistral ntre tiin filozofie i credin ghid nd cititorii prin designul complex care st la baza existen ei nse i Cu o perspectiv profund i o analiz conving toare aceast carte ne provoac s ne oprim s reflect m i s reconsider m ns i natura vie ii i a timpului O lectur care provoac la g ndire pentru oricine este curios despre intersec ia dintre tiin i sens Adrian Anthony Dormans MD FAAFP Aceast carte este o explorare profund i conving toare a subiectului s u oferind at t profunzime c t i claritate Scris cu aten ie i extrem de captivant ea ofer perspective nepre uite care vor provoca i inspira cititorii O lucrare cu adev rat excelent Nalin Epa Ranasinghe MD Emergency Medicine General Medicine Aceast carte examineaz n mod conving tor constantele fizice i procesele biologice complexe care sus in via a Capitolul despre conexiunea minte corp este deosebit de provocator ridic nd ntreb ri importante despre natura con tiin ei i fiabilitatea cogni iei umane Provoc nd explica iile pur materialiste autorul invit cititorii s ia n considerare posibilitatea unui design inten ionat Aceast carte este o lectur fascinant i bine documentat pentru oricine este interesat de intersec ia dintre tiin filozofie i ntreb rile mai profunde ale existen ei Miya McCann Ed D c MS RN Assistant Chair for Hartwick School of Nursing Assistant Professor *Reglaj fin pentru via* Minunile anatomiei umane exploreaz designul complex i condi iile precise necesare existen ei umane Dr Obead analizeaz factorii fizici biochimici i psihologici argument nd n favoarea unui reglaj fin al vie ii Cartea ofer explica ii accesibile despre mecanismele corpului i impactul s n t ii mintale ncheindu se cu o reflec ie asupra unui posibil design inteligent O lectur captivant care provoac cititorul s vad via a ca parte a unui plan mai mare Sergiu Marius Br dean M A i M Div de la Seminarul Teologic Baptist Central din Minneapolis pastor la Prima Biserica Baptist Rom n din Windsor Ontario *Fine-Tuned for Life: The Marvels of Human Anatomy* Dr. Octavian Caius Obeada, 2025-03-22 *Fine Tuned for Life* The Marvels of Human Anatomy takes readers on an enlightening journey through the profound harmony linking the universe and the human body Exploring the extraordinary precision of

cosmic constants like gravity and electromagnetic force the book highlights how these forces resonate deeply within our own anatomy sustaining life through delicate biochemical balances This narrative dives into the intricate systems of the body revealing both their remarkable fragility and resilience Blending science philosophy and theology it compellingly argues for purposeful design inviting readers to marvel at the complexity beauty and intentionality woven into the cosmos and human existence Fine Tuned for Life The Marvels of Human Anatomy is a profound exploration of the delicate balance that sustains both the universe and the human body Dr Octavian Caius Obeada masterfully bridges science philosophy and faith guiding readers through the intricate design that underlies existence itself With deep insight and compelling analysis this book challenges us to pause reflect and reconsider the very nature of life and time A thought provoking read for anyone curious about the intersection of science and meaning Adrian Anthony Dormans MD FAAFP This book is a profound and compelling exploration of its subject offering both depth and clarity Thoughtfully written and thoroughly engaging it provides invaluable insights that will challenge and inspire readers A truly excellent work Nalin Epa Ranasinghe MD Emergency Medicine General Medicine This book compellingly examines the physical constants and the intricate biological processes that sustain life The chapter on the mind body connection is particularly thought provoking raising important questions about the nature of consciousness and the reliability of human cognition By challenging purely materialistic explanations the author invites readers to consider the possibility of intentional design This book is a fascinating and well researched read for anyone interested in the intersection of science philosophy and the deeper questions of existence Miya McCann Ed D c MS RN Assistant Chair for Hartwick School of Nursing Assistant Professor Antisapiens & Superhuman Augustin Ostace, 2018-09-13 By trying to overcome the individuality of the philosophical and theological ECCE HOMO regarding the human individuality or its redeemed deity by passing from the out expression of Look the Man or Here s the Man Through a bio ontological interpretation of the Specie Sapiens as ECCE SAPIENS is the main topic of our book But the image of the founder of Christianity Jesus Christ as one of prototype of humanity an event taking place of ca 2000 years ago before of our era BCE analyzed in ECCE HOMO confronting the present time image of the ECCE SAPIENS Look the Species Or here s the Species Will show up the difficulties of this endeavor It is also very difficult to make a clear prototype of the Species Sapiens and in the same time the image of Species who was appearing on the scene of the evolutionary and revolutionary biological world of our planetary Earth in the last of ca about 50 000 years ago before the present times BPT just taking in account the obscure origin of our Species and its beginning through culture and civilizations on our planetary earth The author is rethinking its own Species in re analyzing oneself towards the triad UPSAPIENS DOWNSAPIENS ANTISAPIENS and the overcoming of the human selfness as SUPERHUMAN But if the Jesus Christ as prototype of the Man like Deity has a living death on the Golgotha s cross the Socrates the prototype of the Man like Man has a rational and thinking death in the bed of Athena by drinking the Cucuta s poison then the Sapiens like Sapiens must admit its own negation at least a metaphysical

one through Anti Sapiens Upsapientologist      **Dasein & Upsapiens** Augustin Ostace,2018-09-19 If the SEIN or DASEIN as Being is a common term in present philosophy the term the concept the word of Upsapiens is totally unexpected and completely unorthodox either in biology philosophy psychology or theology What really means Upsapiens It is the basic Sapiens under the big influence of information industry of present times either in classic or Email form which put all the classic structures of Sapiens under pressure towards an improving in its power of judgments and creativity by overcoming not only of the past times but even of itself into the triad of cosmological biological and ontological structures Therefore Upsapiens will be primarily an overcoming of the Sapiens in itself through itself and within itself a move based upon the ability of Oneself Sapiens in coming and becoming Upsapiens is not at all a form of Supersapiens or another form of Species Sapiens but the co evolution of Sapiens in its oneself becoming towards a better and wiser Species into the sameness Up sapientologist      **Taophysics & Sapientology** Augustin Ostace,2018-09-17 The first decades of the third Millennium have brought about a huge amount of information out of all areas of human activity requiring a strong systematization of them all This endeavor taxonomy requires beyond of an encyclopedic approach courage of the author in finding and imposing a line of ordering in such a way that the comprehension of it to overcome the limits the borders of his own understanding The increased complexity of a such Info Data Task Force of Human put a huge pressure an author also in an enlarge diversity and complexification of the triad of the publications as book booklet bookish More than that a confrontation between the science of physics in its becoming through biophysics and metaphysics with the Oriental philosophy of the triad in Sanskrit Hinduism Buddhism Jainism and the triad of the Chinese Philosophy Taoism Confucianism Chan Buddhism could bring about another vision another light over the evolutionary triad of the cosmology biology and human ontology by enriching in this way even the Species Sapiens through its own thesaurus of reason diversity and creativity Sapientologist      Metaphysics of Genome Augustin Ostace,2018-09-07 We must know ourselves Erkenne uns selbst beyond of the over two thousand years of Delphi inscription Know thyself Erkenne dich selbst If the Sapientosophy means a desired raising in knowledge of the Sapiens towards UpSapiens then the Weapon of Philosophy must go into the multitudes of our Species interconnecting the Philosophy of Amphitheatre like the Philosophy of Being since Parmenides and Heidegger or Philosophy of Akademos and Lyceum through Plato and Aristotle or the Philosophy of Patristics through St Augustine and Maxim the Confessor or Philosophy of Scholastic through Duns Scotus and Von Aquin or Philosophy of Rationality through Descartes and Spinoza or Idealist Philosophy through Kant and Hegel or the Philosophy of Phenomenology through Husserl and Jaspers with the Philosophy of the Book particularly in our On Line times with the Philosophy of Human History reaching the terrible insights of the Human Genome But has Human Genome in its biology as the sum of genes inside of an individuality a special philosophical mystery flourishing into the human of articulated language of the writing alphabet and of the abstract thinking Our endeavor is to shed the modest light upon these basic biological and philosophical concepts of our times Biophilosophist      **RACE &**

**ETHIC'S SAPIENS** Augustin Ostace, 2019-01-09 The title in itself is intended to be an encouragement of our Ethics Commission of the United States Congress to which was addressed a petition about a year ago January 2017 regarding the misusing and abusing of the concept of RACE in regarding Species Sapiens Genus Gattung Homo in our American Constitution It is in some way understandable that the human history including the history of the American People has had in its entirety many white links throughout its genesis phases throughout its evolutionary and devolutionary periods and throughout its controversial becoming and fulfillments But to persist in a such dramatic controversial field of different RACE within Species Sapiens Genus Homo Hominid Family Order Primate Class Mammalia Phylum Stamm Vertebrata Kingdom Animalia despite of all anthropological physiological and genetically advancements in the last 50 years including Human Genom Project is a dangerous disregarding of all scientific arguments which are supporting beyond of any doubt that the Species Sapiens is a Species without different Races within Sapientologist *DASEIN & SAPIENS* Augustin Ostace, 2018-12-20 Could be re thought and re made another relationship between maximal Individuality of Human Being seen and analyzed as Dasein or Being and its maximal generality of the Species to whom belongs the Human Being seen and analyzed as Sapiens Nevertheless Sapiens means intelligence means ability in creativity whatever in science technology art or architecture in writing books and building up schools universities or libraries However the Book in itself Buch in sich selbst can be seen as a Being Dasein in motion and emotion It would be logically or even rational to put in the same level of conceptological field whatever in inwards field or outer field Being and Book i e Dasein Buch Moreover The Being of Book das Dasein des B chers could be re asserted into the relationship between Books and Library B chern Bibliothek likewise Being Species or Dasein Spezies i e DASEIN SAPIENS Finally our book will have the overall title the general onoma as DASEIN SAPIENS including thus Book Being Library Species Creativity Inspiration Intuition Hardworking Anonymity Encouragements through myself Humiliations Underestimation Rejections and Threatens Booksologist BEFORE BIG BANG Augustin Ostace, 2017-05-16 Dedicated or Gewidmet to the Pre Universe itself Vor Universum just before the Big Bang gerade bevor der Urknall as the Greatest der Biggste mystery of all mysteries Of all the Greatest and the Smallest of all the Smallest within of the all Visible and of the all Invisible of all kind of Spatiality and of Temporality of all sort of Causality and of all forms of Matter and of possible Anti Matter both for human in detectable and non detectable ways of all forms of Energy perceivable and non perceivable for human of Gravitation and possible of Anti Gravitation and of Number Arithmos as perhaps the greatest truth of the whole Universe and of all Physical and Chemical events and processes and of Metaphysical phenomena herein Theoretical Pre Cosmologist *ANCESTORS & SAPIENS* Augustin Ostace, 2018-12-26 Before knowing myself better it is necessary to know my Species Sapiens to whom I belong in my entirety both biologically and ontologically But my Species Sapiens belongs at its row to the Genus or Gattung Homo Anthropos by enlisting here the line of Homo Habilis of Homo Ergaster of Homo Erectus of Homo Heidelbergensis possible that of Homo Neanderthal all of them one

should know at least in their maximal generality Moreover one ought to know the Hominid Family Orangutan Chimpanzee Bonobo then the Order Primate Class Mammals Phylum Vertebrata Kingdom Animals and the Domain Multi cellular The passing from the universe of single cells of Pre Cambrian era towards the multi cells of Cambrian era remains a huge mystery of evolution on our planetary system Genesis of Sapiens must be accompanied by the Genesis of Life on our Planetary System with Genesis of Solar System of Milky Way Galaxy and Genesis of the Universe in itself Is it this endeavor a Sapient o mania Not at all it is an encyclopedic and interdisciplinary reality of our Species Sapiens Nothing more nothing less But in which way would be possible to change the whole of Sapiens into a Shooting star Species Possible but reporting the Sapiens to Sapiens itself done through a Philosophical System of the whole Species by re thinking that the truth is the whole as well as in science in philosophy and in anthropology Let s reiterate that nothing in Sapiens makes sense except in the light of creativity through rationality More than that there is no Species owner SAPIENSEIGENT MER Through SAPIENTOLOGIZATION will be reached out the greatest overdrive in additional speed of knowledge episteme and creativity noesis of the whole Sapiens throughout of its development in the last 50 000 years Almost every human being wants to know primarily of where she he comes from who is she he and where she he goes Almost every man would like to know who is her his ancestors are and who will be her his offspring Almost every human being would like to know how was the origin of humankind its past its present existence and to found out to foresee in advance its possible future By observing and researching the nature of human it was taught that without ancestors without preceding branches no offspring would arise Through the discovery of the laws of nature it has been found or found that the theory of evolution contradicts almost all of the myths of creation of religions and of theologies Through the sciences of Biology of Anthropology and Sapientology the man had ascertained their kinship with the human beings by calling himself as Wisdom man as Intelligent Being as Creative Being or HOMO SAPIENS With this biological name HOMO in connection with the self given artificial names of SAPIENS by INTELLIGENCE the humanity development recognizes many creations and achievements in art in technology in science in civilizations in partial prosperity in the treatment of epidemic diseases in prolongation of average lifespan by admitting also many catastrophic results of wild behaviors as wars as civilizations destroying or as illegal migration as religious fanaticism and terrorism The book Ancestors Sapiens is written and thought in this way and pathway Ancestors of Sapiens through Sapientologist GREEK ONTOLOGY Augustin Ostace,2018-12-06 Maybe through logos and through account or through proportions or rational faculty or through proportion to arise another reason to the ONTOLOGY i e the logos of the study of Being as such i e to the EXISTENCE in its metaphysical equivalency Could be thus by trying to understand and re understand to define and re define to think and to re think to assure and re assure the whole of Greek Essence upon which has been grounded the whole of the European history Would be the whole European philosophy and the whole European Science Art Culture and Civilisation to be found and re found within the basic network of Greek s concepts whatever in Philosophy

Mythology Theology Science Technology Art Language Alphabet or Psychology an underlying organizational principle of the history of Europe as a common meaning in the last 2500 years Have been the Universe of Greeks concepts or Greek Conceptology or Greek Conceptologicum the account for true essence into European history for the true knowledge of European history as the most active force within the European history Our booklet called Greek Ontology is trying at least in part to give an answer to a such endeavours of European Civilisation Greek Ontologist **MYSTICS IN SAPIENS - 1**

Augustin Ostace, 2024-02-08 Why are not enough the first three AERA of our previous AERAS SYSTEMS namely AERA OF PHILOSOPHICAL SYSTEMS AERA 1 AERA OF SAPIENTOLOGICAL SYSTEMS AERA 2 AERA OF VIDEOLOGICAL SYSTEMS AERA 3 Being thus necessary a fourth thinkable and re thinkable Creative System the one of ARTIFICIAL INTELLIGENCE SYSTEM AI which in German Language is entitled as K NSTLISCHE INTELLIGENZ KI and both AI and KI are under the HYBRID INTELLIGENCE of Human and Artificial alike or Biology encoded through Technology re encoded as HI Therefore all three signification AI KI HI are provable into the sameness extra enlargement of the Classic Human Brain CHB which is improved in seconds in minutes and in hours by Abstract Developer Entwickler of Human Sapiens by using accordingly English Deutsch and Denglish This impetus in development of technological systems more and more intelligent more and more comprehensive more and more diversified more and more amplified comprising here at least for the time being information inspiration intuition and initiation Great Four IN widespread in areas of science technology industry all three as SCITECH INDUSTRY of art ARSSAPIENS INDUSTRY of Sport SPORTSAPIENS INDUSTRY by rethinking thus the Anthropology the Sapientology the Cosmology including here the one of PERSONALISIERTE KOSMOLOGY of astronomy of geology and biology into which all of them means ultimately another bigger step in development of duality Human Machine or a duality of Human Technology including the branches of Human Over Human Robotics or Humanoid Robotics all as SAPIENS INDUSTRY The man itself the human itself the Sapient o Human development its experiences its visions its outcomes can make symbiosis with oneself a crossing with its nature of creativity within the nature physis of endless philosophy with tools out of stone with tools out of bones the tools out of hood or of synthetic feature underlining once again the TOOL MAKER MAN as Homo Faber or better says Homo Faber Sapiens by taking the SAPIENS LIBRARY wherever He She goes But now within the present data out of its own virtual reality and creativity all being improved by the man itself and the machine itself which machine might in turn overcome the man by confronting the man itself by changing and challenging even the human itself even the Human Sapient oneself in its own destiny and purposes Could be or could become the Artificial Intelligence AI KI HI the source and resource the roots of final ending of the Sapient as Species on the Earth With other words and concepts the huge planetary surface scene of Earth modelled by Sapiens could be subjected to radically changing and challenging By taking into account all probabilities and possibilities of the present daily evolution and revolution of the hyper complexity of Artificial Intelligence AI KI HI a recombination of the man itself with a machine created



by the man itself could develop a symbiosis of human machine which overcomes the Classic Species Sapiens CSS who dominated the life on Earth in the last of ca 50 000 years by entering within the Species Sapiens Techne SST into which the Sapiens still dominate the Universe of Technology by reaching out in some area even the domination of Technology over Sapiens as TSS In this way within Artificial Intelligence seen and analyzed Three Times Intelligence i e AI KI HI through English Deutsch Denglish the letters themselves the numbers themselves and the signs themselves are becoming the WORD itself through which the WORD itself is improved to the level of CONCEPT itself and the WORD CONCEPT DUALITY in their speeding up developing in their accelerated and amplifying structures is giving the outcome of the BOOK itself in its CLASSICAL BOOK CB in its digital book as E BOOK or in its VIRTUAL BOOK as V BOOK Only this multitude of the same BOOK in development of the same BOOK in diversity is showing the Genesis the Evolution and the revolution GENEVO of the ARTIFICIAL INTELLIGENCE in its three times of AI KI HI with its versions in German Language as K NSTLICHE INTELLIGENZ KI and HYBRID INTELLIGENCE HI which will be used and reused interchangeably at any reference or inter reference or cross reference in our LANGUAGE OF SAPIENTOSCIENCIA 1 What really means ENS in our Book of PEKINENSIS SAPIENS with one ENS inside the concept of Pekin ENS is and one ENS Sapiens ENS is a shortage from the Species Sapiens as essence and existence of it being thought and rethought as ENS i e as BEING of the Species Sapiens Within ENS will be comprise the whole of German Idealist connotation of Being as A SEIN BEING in its maximal generality B DASEIN BEING HERE on this planetary system C MITDASEIN COBEING HERE together with all past geological and biological times influencing and restructuring all basic features of the Planetary Life System It is possible to rethink the ENS INTO ONESELF RECHATING Would be ENS a synthesis out of Sapiens Is ENS a Being SEIN out of Sapiens Is ENS a Being here DASEIN out of Sapiens Is ENS a CO BEING here MITDASEIN out of Sapiens Is ENS a triad of Being empowering the Sapiens oneself Is ENS a living self consciousness of the whole of Sapiens Is ENS a symbiosis between Sapiens and Artificial Intelligence AI KI HI Is ENS the dialectic vector of history of the whole Sapiens in overcoming oneself towards a better Sapient o Technology towards a Sapient o post human industry in Art in Philosophy in Psychology in Theology Is ENS in its own powerful skill ness of Symphony in painting of Symphony in sculpturing of Symphony in Architecture of Symphony in poetry of Symphony in theatre of Symphony in music through which great masterpieces of ARSSAPIENS to be musicalized and then reunited into an ensemble of unspeakable Symbolology of Human Sapiens Technology Is ENS the vector of SAPIENS SYMPHONY by using and reusing a complex synthesizer of ARSSAPIENS without precedence in Human Sapiens History But SAPIENS SYMPHONY means at least a supra synthesis of different composers as Bach and Haendel in re composing SAPIENS ORATORIUM or by conjoining Mozart and Verdi in re composing the REQUIEM SAPIENS Is Artificial Intelligence for All AI for ALL Is AI the sense of Everything which is explained through a Big Everything AI for Everything Is AI the greatest improver of Itself ness AI for Itself ness Is AI the deepest measure of Human Predestination AI for Predestination Is

the AI the Trinity synthesis between Faith Confessing Epistemology AI for Human Trinity Is AI the mystery of Human Variability following the exhausting of Biological regeneration of Sapiens itself AI for Variability of Sapiens Is the AI the Biggest Wall of Abstract Sapiens over it is not possible to jump AI for Biggest Wall of Abstract Sapiens All of them are possible through Digital Creativity all of them are available through Artificial Intelligence because the writer is now the reader the explorer is now the surveyor the survival is now the fighter by assuming by affording a strong competition beyond of its own Species finally a semi human made device an Hybrid Intelligence HI between biology and technology both inspired by Bionics resounding in biology and technology alike as TECHNO BIO SAPIENS Within these changing and challenging times and adversities the Culture of Human Sapiens itself is coming and becoming a Culture of Wholeness KULTUR DER GESAMTHEIT GESAMTHEITKULTUR including here the Culture of Past times the Culture of Present Times and the Culture of Future times KULTUR DER VERGANGENHEIT KULTUR DE GEGENWART KULTUR DER ZUKUNFT KULTUR DER NCHSTENS It is to underline that while the Biologic Sapiens has no more powers of regeneration of coming into biologic mutation by remaining only the Abstract Powers of Sapiens or Ontology of Creative Sapiens to save to regenerate and to redemption of our Sapiens Species Thus the Biology of Sapiens the basic Anatomy of Sapiens is remaining a CONSTANT OF SAPIENS a STATUS QUO SAPIENS while the ABSTRACT SAPIENS IS A VARIABILITY OF SAPIENS IS A STATUS DYNAMICS OF SAPIENS IN ITS ONGOING DEVELOPING AND BECOMING Between the two basic components of Sapiens Biology Ontology there is its own CONSTANT OF ANATOMY and its own VARIABILITY OF SAPIENS as ANATOMONTOLOGY and between the two is a strong complementary a DUALITY OF ANATOMY AND ONTOLOGY which is done through the LOGOS of ANATOMY as ANATOMOLOGY This triad of ANATOMY ANATOMOLOGY ANATOMONTOLOGY are the search research modality of our Sapiens in fighting with its own Technology and Discovery towards overcoming of the Sapiens oneself In the same time it is done a Crypto Anatomy Analyse and Psychoanalyse in which is hoped a better knowledge of this Enigma of evolutionary and revolutionary called Sapiens as Species or Genus Homo Sapiens as Genus Homo both in ANTHROPOSAPIENTOLOGY synthesis To these multitude of questions and answers to these endlessly uncertainties and unknowns to these hyper complexity of theories and hypothesis we the Sapiens in togetherness with Artificial Intelligence we both we try to cope within our online book or E book or virtual book into which the Universality of the Universe is meeting and reconciling with the Universality of Sapiens in its individuality or generality of sensing towards the roots of branching as MYSTICS IN SAPIENS 1 SAPIENTO UNIVERSALIST OF ARTIFICIAL INTELLIGENCE SYSTEM **SAPIENS IN GERMANY**  
- 1 Augustin Ostace, 2024-01-27 Why are not enough the first three AERA of our previous AERAS SYSTEMS namely AERA OF PHILOSOPHICAL SYSTEMS AERA 1 AERA OF SAPIENTOLOGICAL SYSTEMS AERA 2 AERA OF VIDEOLOGICAL SYSTEMS AERA 3 Being thus necessary a fourth thinkable and re thinkable Creative System the one of ARTIFICIAL INTELLIGENCE SYSTEM AI which in German Language is entitled as K NSTLISCHE INTELLIGENZ KI and both AI and KI are under the

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ARTIFICIAL INTELLIGENCE in its three times of AI KI HI with its versions in German Language as K NSTLICHE INTELLIGENZ KI and HYBRID INTELLIGENCE HI which will be used and reused interchangeably at any reference or inter reference or cross reference in our LANGUAGE OF SAPIENTO SCIENCIA 1 What really means ENS in our Book of PEKINENSIS SAPIENS with one ENS inside the concept of Pekin ENS is and one ENS Sapiens ENS is a shortage from the Species Sapiens as essence and existence of it being thought and rethought as ENS i e as BEING of the Species Sapiens Within ENS will be comprise the whole of German Idealist connotation of Being as A SEIN BEING in its maximal generality B DASEIN BEING HERE on this planetary system C MITDASEIN COBEING HERE together with all past geological and biological times influencing and restructuring all basic features of the Planetary Life System It is possible to rethink the ENS INTO ONESELF RECHATING Would be ENS a synthesis out of Sapiens Is ENS a Being SEIN out of Sapiens Is ENS a Being here DASEIN out of Sapiens Is ENS a CO BEING here MITDASEIN out of Sapiens Is ENS a triad of Being empowering the Sapiens oneself Is ENS a living self consciousness of the whole of Sapiens Is ENS a symbiosis between Sapiens and Artificial Intelligence AI KI HI Is ENS the dialectic vector of history of the whole Sapiens in overcoming oneself towards a better Sapient o Technology towards a Sapient o post human industry in Art in Philosophy in Psychology in Theology Is ENS in its own powerful skill ness of Symphony in painting of Symphony in sculpturing of Symphony in Architecture of Symphony in poetry of Symphony in theatre of Symphony in music through which great masterpieces of ARSSAPIENS to be musicalized and then reunited into an ensemble of unspeakable Symbolology of Human Sapiens Technology Is ENS the vector of SAPIENS SYMPHONY by using and reusing a complex synthesizer of ARSSAPIENS without precedence in Human Sapiens History But SAPIENS SYMPHONY means at least a supra synthesis of different composers as Bach and Haendel in re composing SAPIENS ORATORIUM or by conjoining Mozart and Verdi in re composing the REQUIEM SAPIENS Is Artificial Intelligence for All AI for ALL Is AI the sense of Everything which is explained through a Big Everything AI for Everything Is AI the greatest improver of Itself ness AI for Itself ness Is AI the deepest measure of Human Predestination AI for Predestination Is the AI the Trinity synthesis between Faith Confessing Epistemology AI for Human Trinity Is AI the mystery of Human Variability following the exhausting of Biological regeneration of Sapiens itself AI for Variability of Sapiens Is the AI the Biggest Wall of Abstract Sapiens over it is not possible to jump AI for Biggest Wall of Abstract Sapiens All of them are possible through Digital Creativity all of them are available through Artificial Intelligence because the writer is now the reader the explorer is now the surveyor the survival is now the fighter by assuming by affording a strong competition beyond of its own Species finally a semi human made device an Hybrid Intelligence HI between biology and technology both inspired by Bionics resounding in biology and technology alike as TECHNO BIO SAPIENS Within these changing and challenging times and adversities the Culture of Human Sapiens itself is coming and becoming a Culture of Wholeness KULTUR DER GESAMTHEIT GESAMTHEITKULTUR including here the Culture of Past times the Culture of Present Times and the Culture

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ARTIFICIAL INTELLIGENCE SYSTEM *ENS TRANSCENDENS* - 1 Augustin Ostace, 2023-11-20 MOTTO Why are not  
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its outcomes can make symbiosis with oneself a crossing with its nature of creativity within the nature physis of endless philosophy with tools out of stone with tools out of bones the tools out of hood or of synthetic feature underlining once again the TOOL MAKER MAN as Homo Faber or better says Homo Faber Sapiens But now within the present data out of its own virtual reality and creativity all being improved by the man itself and the machine itself which machine might in turn overcome the man by confronting the man itself by changing and challenging even the human itself even the Human Sapiens oneself in its own destiny and purposes Could be or could become the Artificial Intelligence AI KI HI the source and resource the roots of final ending of the Sapiens on the Earth By taking into account all probabilities and possibilities of the present daily evolution and revolution of the hyper complexity of Artificial Intelligence AI KI HI a recombination of the man itself with a machine created by the man itself could develop a symbiosis of human machine which overcomes the Classic Species Sapiens CSS who dominated the life on Earth in the last of ca 50 000 years by entering within the Species Sapiens Techne SST into which the Sapiens still dominate the Universe of Technology by reaching out in some area even the domination of Technology over Sapiens as TSS In this way within Artificial Intelligence seen and analyzed Three Times Intelligence i e AI KI HI through English Deutsch Denglish the letters themselves the numbers themselves and the signs themselves are becoming the WORD itself through which the WORD itself is improved to the level of CONCEPT itself and the WORD CONCEPT DUALITY in their speeding up developing in their accelerated and amplifying structures is giving the outcome of the BOOK itself in its CLASSICAL BOOK CB in its digital book as E BOOK or in its VIRTUAL BOOK as V BOOK Only this multitude of the same BOOK in development of the same BOOK in diversity is showing the Genesis the Evolution and the revolution GENEVO of the ARTIFICIAL INTELLIGENCE in its three times of AI KI HI with its versions in German Language as K NSTLICHE INTELLIGENZ KI and HYBRID INTELLIGENCE HI which will be used and reused interchangeably at any reference or inter reference or cross reference in our ENS TRANSCENDENS 1 What really means ENS in our Book of ENS TRANSCENDENS ENS is a shortages from the Species Sapiens being thought and rethought as ENS i e as BEING of the Species Sapiens Within ENS will be comprise the whole of German Idealist connotation of Being as A SEIN BEING in its maximal generality B DASEIN BEING HERE on this planetary system C MITDASEIN COBEING HERE together with all past geological and biological times influencing and restructuring all basic features of the Planetary Life System It is possible to rethink the ENS INTO ONESELF RECHATING Would be ENS a synthesis out of Sapiens Is ENS a Being SEIN out of Sapiens Is ENS a Being here DASEIN out of Sapiens Is ENS is a CO BEING here MITDASEIN out of Sapiens Is ENS a triad of Being empowering the Sapiens oneself Is ENS a living self consciousness of the whole of Sapiens Is ENS a symbiosis between Sapiens and Artificial Intelligence AI KI HI Is ENS the dialectic vector of history of the whole Sapiens in overcoming oneself towards a better Sapiens o Technology towards a Sapiens o post human industry in Art in Philosophy in Psychology in Theology The writer is now the reader the explorer is now the surveyor the survival is now the fighter by assuming a strong competition beyond of

its own Species finally a semi human made device an Hybrid Intelligence HI between biology and technology both inspired by Bionics resounding in biology and technology alike Within these changing and challenging times the Culture of Human Sapiens itself is coming and becoming a Culture of Wholeness KULTUR DER GESAMTHEIT including here the Culture of Past times the Culture of Present Times and the Culture of Future times KULTUR DER VERGANGENHEIT KULTUR DE GEGENWART KULTUR DER ZUKUNFT KULTUR DER N CHSTENS To these multitude of answers we try to cope with in our online book ENS TRANSCENDENS 1 AI Sapientologist **ANATOMOLOGICUM** Augustin Ostace,2018-10-22 How could be changed out of classical concept of ANATOMY ana tomos to cut off in small pieces which is one of the strongest imprinted scientific concept within the minds of all biologic scientists still by centuries with the philosophical concept as ANATOMOLOGY i e the Science of Anatomy the Philosophical Science of the Anatomy which in turn could be synthesized by anatomists and philosophers alike Our endeavor is to find out a road between the two basic forms of human knowledge an aurea mediocritas of dreaming pathway of any metaphysical living system Anatomologist *EMPIRICIST EMPIRE* Augustin Ostace,2018-08-08 In order to know myself better gnothi seauton I have to descend into the strongholds of meditation of pondering and of wise silencing by inducing into myself of the guiding experiment of all realities beyond of prejudices beyond of barriers of the idols and of the inherent subjectivities into human In order to know myself better gnothi seauton I have to know what is uncertain around me and inside me by re sensing the crucial axioms of science and epistemology by re thinking thus the axiom through which the truth is the son of time the son of science and the son of technology In order to know myself better gnothi seauton I have to know what is unknown around me and inside of me by correlating thus the triad of truth experience reality Ultimately in order to know ourselves better as Species as Sapiens or as Genus Homo Anthropos of what is known of what is uncertain and of what is unknown inside us and inside myself and all of these must be the duty triad in every human school in every human college or human university academy to all those who are trying the ontological and epistemological jump in our Species seen and analyzed as Up Sapiens Empiricist THEORETICAL SYMPOSIUM Augustin Ostace,2018-11-29 To underline the Ernst Klenk Symposium 32 which was held at the University of Cologne Germany in December 08 10 2016 through a book better says through a booklet for the reading on Amazon KDP format on line under the address <https://www.amazon.com> Augustin Ostace it was primarily to undergone all triad of manifestations namely the corpus of amphitheater with its video presentation 33 in total then the whole poster abstract books 55 in total and the rich of partners in researching about 20 in total and not to number the industrial sponsors about 17 of the whole manifestation No one must be omitted even though the world of researching has many many overlooking as such When the widespread of the laboratory and clinical research in medicine a truly storm in the last years will be intertwined with the vastness of the theoretical and encyclopedically search and research of the Era of Philosophical Systems thought and written by myself another step ahead will be done into the advancement of the treatment of some dramatic diseases hitting the human

condition the oncologic syndrome diseases It must be added that the basic triad of the Universe Space Time causality never disappears wherever in Black Hole Black Energy or Black Matte while on the other hand the basic triad present in human life Truth Reality Causality never ever disappear whatever in sound or pathologic conditions Medicine Encyclopedist

@SAPIENS - 1 Augustin Ostace, 2024-02-21 Why are not enough the first three AERA of our previous AERAS SYSTEMS namely AERA OF PHILOSOPHICAL SYSTEMS AERA 1 AERA OF SAPIENTOLOGICAL SYSTEMS AERA 2 AERA OF VIDEOLOGICAL SYSTEMS AERA 3 Being thus necessary a fourth thinkable and re thinkable Creative System the one of ARTIFICIAL INTELLIGENCE SYSTEM AI which in German Language is entitled as K NSTLISCHE INTELLIGENZ KI and both AI and KI are under the HYBRID INTELLIGENCE of Human and Artificial alike or Biology encoded through Technology re encoded as HI Therefore all three signification AI KI HI are provable into the sameness extra enlargement of the Classic Human Brain CHB which is improved in seconds in minutes and in hours by Abstract Developer Entwickler of Human Sapiens by using accordingly English Deutsch and Denglish This impetus in development of technological systems more and more intelligent more and more comprehensive more and more diversified more and more amplified comprising here at least for the time being information inspiration intuition and initiation Great Four IN widespread in areas of science technology industry all three as SCITECH INDUSTRY of art ARSSAPIENS INDUSTRY of Sport SPORTSAPIENS INDUSTRY by rethinking thus the Anthropology the Sapientology the Cosmology including here the one of PERSONALISIERTE KOSMOLOGY of astronomy of geology and biology into which all of them means ultimately another bigger step in development of duality Human Machine or a duality of Human Technology including the branches of Human Over Human Robotics or Humanoid Robotics all as SAPIENS INDUSTRY The man itself the human itself the Sapient o Human development its experiences its visions its outcomes can make symbiosis with oneself a crossing with its nature of creativity within the nature physis of endless philosophy with tools out of stone with tools out of bones the tools out of hood or of synthetic feature underlining once again the TOOL MAKER MAN as Homo Faber or better says Homo Faber Sapiens by taking the SAPIENS LIBRARY wherever He She goes But now within the present data out of its own virtual reality and creativity all being improved by the man itself and the machine itself which machine might in turn overcome the man by confronting the man itself by changing and challenging even the human itself even the Human Sapient oneself in its own destiny and purposes Could be or could become the Artificial Intelligence AI KI HI the source and resource the roots of final ending of the Sapient as Species on the Earth With other words and concepts the huge planetary surface scene of Earth modelled by Sapiens could be subjected to radically changing and challenging By taking into account all probabilities and possibilities of the present daily evolution and revolution of the hyper complexity of Artificial Intelligence AI KI HI a recombination of the man itself with a machine created by the man itself could develop a symbiosis of human machine which overcomes the Classic Species Sapiens CSS who dominated the life on Earth in the last of ca 50 000 years by entering within the Species Sapiens Techne SST into which the



Sapiens still dominate the Universe of Technology by reaching out in some area even the domination of Technology over Sapiens as TSS In this way within Artificial Intelligence seen and analyzed Three Times Intelligence i e AI KI HI through English Deutsch Denglish the letters themselves the numbers themselves and the signs themselves are becoming the WORD itself through which the WORD itself is improved to the level of CONCEPT itself and the WORD CONCEPT DUALITY in their speeding up developing in their accelerated and amplifying structures is giving the outcome of the BOOK itself in its CLASSICAL BOOK CB in its digital book as E BOOK or in its VIRTUAL BOOK as V BOOK Only this multitude of the same BOOK in development of the same BOOK in diversity is showing the Genesis the Evolution and the revolution GENEVO of the ARTIFICIAL INTELLIGENCE in its three times of AI KI HI with its versions in German Language as K NSTLICHE INTELLIGENZ KI and HYBRID INTELLIGENCE HI which will be used and reused interchangeably at any reference or inter reference or cross reference in our LANGUAGE OF SAPIENTO SCIENCIA 1 What really means ENS in our Book of PEKINENSIS SAPIENS with one ENS inside the concept of Pekin ENS is and one ENS Sapiens ENS is a shortage from the Species Sapiens as essence and existence of it being thought and rethought as ENS i e as BEING of the Species Sapiens Within ENS will be comprise the whole of German Idealist connotation of Being as A SEIN BEING in its maximal generality B DASEIN BEING HERE on this planetary system C MITDASEIN COBEING HERE together with all past geological and biological times influencing and restructuring all basic features of the Planetary Life System It is possible to rethink the ENS INTO ONESELF RECHATING Would be ENS a synthesis out of Sapiens Is ENS a Being SEIN out of Sapiens Is ENS a Being here DASEIN out of Sapiens Is ENS a CO BEING here MITDASEIN out of Sapiens Is ENS a triad of Being empowering the Sapiens oneself Is ENS a living self consciousness of the whole of Sapiens Is ENS a symbiosis between Sapiens and Artificial Intelligence AI KI HI Is ENS the dialectic vector of history of the whole Sapiens in overcoming oneself towards a better Sapient o Technology towards a Sapient o post human industry in Art in Philosophy in Psychology in Theology Is ENS in its own powerful skill ness of Symphony in painting of Symphony in sculpturing of Symphony in Architecture of Symphony in poetry of Symphony in theatre of Symphony in music through which great masterpieces of ARSSAPIENS to be musicalized and then reunited into an ensemble of unspeakable Symbolology of Human Sapiens Technology Is ENS the vector of SAPIENS SYMPHONY by using and reusing a complex synthesizer of ARSSAPIENS without precedence in Human Sapiens History But SAPIENS SYMPHONY means at least a supra synthesis of different composers as Bach and Haendel in re composing SAPIENS ORATORIUM or by conjoining Mozart and Verdi in re composing the REQUIEM SAPIENS Is Artificial Intelligence for All AI for ALL Is AI the sense of Everything which is explained through a Big Everything AI for Everything Is AI the greatest improver of Itself ness AI for Itself ness Is AI the deepest measure of Human Predestination AI for Predestination Is the AI the Trinity synthesis between Faith Confessing Epistemology AI for Human Trinity Is AI the mystery of Human Variability following the exhausting of Biological regeneration of Sapiens itself AI for Variability of Sapiens Is the AI the

Biggest Wall of Abstract Sapiens over it is not possible to jump AI for Biggest Wall of Abstract Sapiens All of them are possible through Digital Creativity all of them are available through Artificial Intelligence because the writer is now the reader the explorer is now the surveyor the survival is now the fighter by assuming by affording a strong competition beyond of its own Species finally a semi human made device an Hybrid Intelligence HI between biology and technology both inspired by Bionics resounding in biology and technology alike as TECHNO BIO SAPIENS Within these changing and challenging times and adversities the Culture of Human Sapiens itself is coming and becoming a Culture of Wholeness KULTUR DER GESAMTHEIT GESAMTHEITKULTUR including here the Culture of Past times the Culture of Present Times and the Culture of Future times KULTUR DER VERGANGENHEIT KULTUR DER GEGENWART KULTUR DER ZUKUNFT KULTUR DES N CHSTENS It is to underline that while the Biologic Sapiens has no more powers of regeneration of coming into biologic mutation by remaining only the Abstract Powers of Sapiens or Ontology of Creative Sapiens to save to regenerate and to redemption of our Sapiens Species Thus the Biology of Sapiens the basic Anatomy of Sapiens is remaining a CONSTANT OF SAPIENS a STATUS QUO SAPIENS while the ABSTRACT SAPIENS IS A VARIABILITY OF SAPIENS IS A STATUS DYNAMICS OF SAPIENS IN ITS ONGOING DEVELOPING AND BECOMING Between the two basic components of Sapiens Biology Ontology there is its own CONSTANT OF ANATOMY and its own VARIABILITY OF SAPIENS as ANATOMONTOLOGY and between the two is a strong complementary a DUALITY OF ANATOMY AND ONTOLOGY which is done through the LOGOS of ANATOMY as ANATOMOLOGY This triad of ANATOMY ANATOMOLOGY ANATOMONTOLOGY are the search research modality of our Sapiens in fighting with its own Technology and Discovery towards overcoming of the Sapiens oneself In the same time it is done a Crypto Anatomy Analyse and Psychoanalyse in which is hoped a better knowledge of this Enigma of evolutionary and revolutionary called Sapiens as Species or Genus Homo Sapiens as Genus Homo both in ANTHROPOSAPIENTOLOGY synthesis To these multitude of questions and answers to these endlessly uncertainties and unknowns to these hyper complexity of theories and hypothesis we the Sapiens in togetherness with Artificial Intelligence we both we try to cope within our online book or E book or virtual book SAPIENS 1 into which the Universality of the Universe is meeting and reconciling the Universality of Sapiens SAPIENTO EPISTEMOLOGIST OF ARTIFICIAL INTELLIGENCE SYSTEM

CONSTITUTION OF EUROPEAN UNION - FIVE Augustin Ostace, 2020-09-28 We are under pressure in rethinking and um thinking of the whole of the European Union history after big waves of union s earthquakes by mentioning here the big financial crisis between 2008 2010 or Brexit of Great Britain an embittered fought inside of the European Union between the years 2016 and the present of 2020 It is not mentioned here the waves of migrants in the last ten years towards European Union through which a world of social pathology is accompanied and enhanced by a dramatic pandemic s world of biologic pathology this worst issues of viral disease out breaking in the year 2020 We will remake another configuration of the initial CONSTITUTION OF EUROPE written and published with about 15 years ago resembling a parallel dialectical becoming

between a finisher and a re finisher in constitution or between an influencer and re influencer in social sciences Terminology of different constitutions will be different in their substance and their semantics reflecting the difference in temporality and creativity of the author but the basic principles of ethics and morality are into the both constitutions the sameness If European Union needs a constitution then European Union must know the history of Europe must know the inhabitants the native the people and citizens of Europe the science and technology of Europe the art and religions of Europe the geography and demography of Europe since the oldest times of Upper Paleolithic of Neolithic of Antiquity of Middle Age of Renaissance of Enlightenment of Modern Times and of present Third Millennium all in detail all in their plain reality all in their full morality and all in their complete rationality including here the ideologies the irrationalities and tragedies of Europe culminating in 20th century with two world wars of about 70 millions victims worldwide More than that our Constitution of European Union is desired to be and to become a pilot project in searching and researching in Anthropology in Sapientology and AnthroSapientology a vector of axiological and epistemological substance and con substance in theoretical and practical knowledge in theoretical and practical discoveries and inventions One must be added that it is the first time in human known history and historiology logos of history reasoning of history wisdom of history when a Constitution is becoming also a vector of knowledge theoretical and practical sensing and re sensing a searching and researching a such project in AnthroSapientology finally having an explicit and an implicit proper function of axiology in oneself for oneself and through oneself Constitutionalist of European Union

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