
Lehrbuch Der Molekularen Zellbiologie

CONSTITUTION OF ARTIFICIAL INTELLIGENCE - 1
ENS IN DIALECTICAL CHAT - 2
Constitution of European Union - TWO
@SAPIENS - 1
Lehrbuch der Molekularen Zellbiologie
CONSTITUTION OF EUROPEAN UNION - FIVE
Molekularbiologie der Zelle
POETRY OF COSMOBIOSAPIENS - 1
SAPIENS IN GERMANY - 1
BREXITOLOGY & BREXITOLOGIST
BRITISHOLOGICUM - TWO
MANIFESTO OF SAPIENTIC POETRY
Lehrbuch der Molekularen Zellbiologie
Allgemeine und molekulare Botanik
IDEALISM IN SAPIENS - 1
ENSAVATAR SAPIENS - 1
Molecular Biology of the Cell
FORUM INTO GNATHOLOGICUM
THEORETICAL SYMPOSIUM
Archetype & Sapientosophy
Medical Imaging Systems
UNIVERSE IN SAPIENS - 1
SECRET SAPIENS CODES - 1
Constitution of European Union - NINE
Lehrbuch der Molekularen Zellbiologie
Battlefield UpSapiens
Constitution of European Union - EIGHT
KULT IN SAPIENS - 1
Molecular Virology
Lehrbuch der Molekularen Zellbiologie
PRINCIPIA OF SAPIENS - 1
Taophysics & Sapientology
Subconscious & Uncertainty
BRITISH SAPIENS - ONE
BIG VIDEOTRUTHS IN SAPIENS - 2
ENSSANSKRIT SAPIENS - 1
An Introduction to Molecular Biotechnology
POSTSAPIENS POETRY - 2

Chromatography

Biocatalysis: Biochemical Fundamentals And Applications (Second Edition)

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ROBERTS FARRELL

CONSTITUTION OF ARTIFICIAL INTELLIGENCE - 1 World Scientific Publishing Company

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 KÜNSTLISCHE 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 HYIN! 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 / Abstract Entwickler of Human Sapiens (by using accordingly, English - Deutsch and Denglish, Latin, French, Italian and Spanish translation and Co-Translation, by using and reusing, Nature, Human, Computer, Artificial Intelligence, all in their basic significations and co-significations! This impetus, this pulse and impulse in development of technological systems more and more intelligent, more and more comprehensive, more and more diversified, more and more amplified, more and more determined and auto-determined (self-determined) and more and more comprising here, is a new re-sensing, at least for the time being, the tetrad of IN (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, or CHAMPSINDUSTRY), 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 OF THIRD MILLENNIUM! The man itself, the human itself, the Sapient-o-Human development, its experiences, its visions, its outcomes, can make symbiosis with oneself, a crossing link and co - link with its nature of creativity, within the nature-physis of endless philosophy, with tools out of stone, with tools out of bones, with 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 and learning the SAPIENS LIBRARY OF KNOWLEDGE, wherever He / She goes into Earth System or Solar System or Galactic System! But now, but today, a day long as a second or as a generation 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 in Cosmology, in Biology and in Sapientology... 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 planetary Earth? With other

words and concepts or with others wordage and concept - o - logy, the huge planetary surface scene of Earth, modelled by Sapiens, could be subjected to radically changing and challenging through a huge sensitivity of Artificial Intelligence? 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 dominating 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 analysed Three Times Intelligence, i.e., AI-KI-HI, through English - Deutsch - Denglish, Latin, French, Italian and Spanish), 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 and features, are giving the outcome of the BOOK itself, in its CLASSICAL BOOK, C-BOOK, 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, of the same BOOK in its offshoots, 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 English / German Language and subsequent Latin, French, Italian and Spanish, as KÜNSTLICHE 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, of revealing oneself indefinitely! What really means ENS (Being of Sapiens), 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 comprised 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! Life as LEBEN? As ERLEBEN? As MITERLEBEN? Reading as LESEN? ERLESEN? MITERLESEN? Research as FORSCHING? As ERFORSCHUNG? As MITERFORSCHUNG? Discovery as FINDUNG? As ERFINDUNG? As MITERFINDUNG? Therefore, we ask uninterrupted, 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 / ARSTECHNOLOGY, to be and to become musicalized, and then reunited into an ensemble of unspeakable Symbology of Human - Sapiens - Technology, through ORATORIUMSAPIENS? And this Oratorium Sapiens to be seen and analyzed without resentiments of envy, of arrogance and ignorance by the former Creative Species!... Is ENS the vector of SAPIENS SYMPHONY / ORATORIUMSAPIENS, by using and reusing a complex synthesizer of ARSSAPIENS, without precedence in Human - Sapiens - History? But SAPIENS SYMPHONY / ORATORIUMSYMPHONY, in painting, in sculpturing, in poetry, in musicology, in movie, in music hall, means at least a supra-synthesis of different titans - composers, as Bach and Handel, Michelangelo and Da Vinci, in re-composing SAPIENS ORATORIUM / ARSSAPIENSORATORIUM, or by conjoining Mozart and Verdi in re-composing the REQUIEM SAPIENS / ARS-REQUIEMSAPIENS! We ask oneself in ongoing modus: 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 causing of the greatest INEQUALITY of Sapiens or the greatest UNIFORMITY in Sapiens? 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 NÄCHSTENS))). We must recognize also that the man itself, the human itself is uncompleted in its own past times (DIE VERGANGENHEIT IST UNVOLLENDET!), because we are an UNEQUAL BEING in our essentiality! It is to underline that while the Biologic Sapiens has no more powers of regeneration, or revitalizing, or of coming into biologic mutation, is 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! One must be added that the whole Sapiens Species is felling Incomplete, imperfect, UNVOLLENDET, in its past times (of ca. about 50.000 years), by not known with certainty its own origins, its own becoming, its own development, its own dispersion on Earth, this Upper Palaeolithic Globalisation of Sapiens upon of overall continents! In the same time, it is done a Crypto - Anatomy - Analyse and Psychoanalyse, in which is hoped a better knowledge of this Enigma of genesis, of evolutionary and revolutionary called Sapiens as Species or Genus Homo Sapiens as Genus Homo, both in ANTHROPO-SAPIENTOLOGY synthesis... Perhaps, in a better knowing of the Sapiens origins, of the Sapiens evolution and becoming, would be necessary to be revealed the Truths of Sapiens through their own truths about everything in Cosmology - Biology - Sapientology, completed with the videology about Sapiens which can run through itself, and all of them as Sapiens in becoming as Cyber - Sapiens, as AI - Sapiens or Sapiens - rethinking - oneself!... To these multitude of questions and answers, to these endlessly uncertainties and un-knowing endeavours, 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 sense, rethought by present E-book, BIG VIDEOTRUTHS IN SAPIENS - 2!... SAPIENTO-UNIVERSALIST OF ARTIFICIAL INTELLIGENCE SYSTEM
ENS IN DIALECTICAL CHAT - 2 Alpha & Omega Sapiens - Uppublishing Being / Augustin Ostace
 ...There have been many battles of England, since Roman Empire during the times of General Julius Caesar (around the 50 BCE) or Emperors Augustus (AD 10) and Hadrian (AD 120), then during the Vikings invaders or Normand's conquerors of Wilhelm's (AD 1066), then the attacking from Spanish Armada in 1598 during the reign of the Queen Elisabeth the First, or French Army of Napoleonic times in the beginning of the 19th century (AD 1805), or German Luftwaffe and V-rockets of Hitler's Third Reich during the World War II between 1939-1945... ...Now, in the beginning of the twenty first century of the third Millennium, more exactly, June 2016, it is time for another battle of England, regarding an In / Out Referendum of Great Britain to the European Union, through which the British people can decide through direct vote its destiny in relation with the Old Continent, specifically, the European Union... ...The result of In / Out Referendum was BREXIT, i.e. United Kingdom will go out of European Union, with death-end at March 29, 2019... However, the complications and complexities of these procedures, whatever in European Union or Great Britain, have proved to be more than difficult and unexpected complicated... ...Let's see these events in their developments around the British Parliament crucial vote at the date of 15 January 2019...The Brexit deal between European Union and the British Government under Prime Minister Theresa May was defeated with 434 Nay votes and 202 Yeah votes by the Common House ... The next day, 16 January 2019, the Government of Theresa May is put in Yes/No Confidence vote, but the Government has survived in Commons through a 325 to 306 votes... Until 29 March 2019, will be a fierce battle between BREXIT - DEAL / BREXIT - NO DEAL or postponed BREXIT or even possible NO BREXIT at all, therefore, an unpredictable and imbalance outcomes on both sides of the Channel... Brexitologist At 21 January 2019, Köln Nord - Leverkusen, Deutschland, Western Europe
 Constitution of European Union - TWO John Wiley & Sons

By illegally leaving the country of Romania in September 1988, the author fall under immense pressure to equate his medical-university diploma in Romania through a set of exams in the United States (Detroit and Chicago) from 1989-1991, obviously in English language. This particular effort created to the author an extended gnathological universe to entire domestic medical structure and conceptology. The gnatho-philosophical book "Being and Edentation" is the result of a synthesis that upstarted from a conceptual analysis of the Central Relationship, called Centric Relation, in its determinations and redeterminations as a fundamental reference of the Dento-Maxillary Apparatus... Even if the scientific book "Being and Edentation" was presented by the author himself in the last 25 years throughout of Western Civilizations, no one has had the comprehensive insight in making at least a commentary regarding this book... Gnathologist

@SAPIENS - 1 Alpha & Omega Sapiens - Uppublishing Being / Augustin Ostace

AI MOTTO Why are not enough the first three AERA of our previous AERAS, 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 KÜNSTLISCHE INTELLIGENZ (KI), and both AI and KI are under the HYBRID INTELLIGENCE (of Human and Artificial alike) encoded as HI! Therefore, all three signification, AI-KI-HI, are provable into the sameness extra enlargement of the Classic Human Brain (CHB)! 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, widespread in areas of technology, of industry, of art, of anthropology, of sapientology, of cosmology, of astronomy, of geology and biology, into which all of them means ultimately, another big step up in development of duality Human-Machine, or a duality of Human-Technology, including the branches of Human-Over-Human-Robotics, or Humanoid-Robotics! 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, out of hood, or of synthetic feature, underlining once again the TOOL - MAKER - MAN, as Homo Faber! 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 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), the letters themselves, the numbers themselves and the signs

themselves, are becoming the WORD itself, 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 evolution and the revolution of the ARTIFICIAL INTELLIGENCE (in its three times of AI - KI - HI), with its versions in German Language as KÜNSTLICHE 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 IN DIALECTICAL CHAT-1! What really means ENS in our Book of Dialectical CHAT? 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 Sapient-o-Technology, towards a Sapient-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! To these multitude of answers, we try to cope with in our On Line Book, ENS IN DIALECTICAL CHAT - 1! AI Sapientologist

Lehrbuch der Molekularen Zellbiologie Alpha & Omega Sapiens - Uppublishing Being / Augustin Ostace

What is BRITISHOLOGICUM in its essence, through a Philosophical Systems? It is a vector of assaulting in another way, in another dimension, in another form, the big peaks of knowledge, of uncertainties and of unknown, by writer / thinker through the triad of surveyor of letters, of explorer numbers and discoverer of hidden signs and their significations! Therefore, BRITISHOLOGICUM is another language in rediscovering of history through the eyes and mind of a searcher - researcher - inventor, always re-sensing and co-sensing that the man, the human and even the SapientoHuman (i.e., the man, the human is always fully indebted to his / her own Species), is not everything in this world, is not everything in this complicated history! Also, the big cultures are not everything in this world, big civilizations are not everything in this world, also big philosophies are not everything in this world, also big religions are not everything in this world, also, big arts and big technologies are not everything in this world, all requiring to be taken up in part, in their encyclopaedic form and structures, towards a better understanding through their interdependencies and interrelations! In this way, BRITISHOLOGICUM wants to be a central concept of history, reuniting the parts of dispersed histories, within the centric concepts of only one BRITISHOLOGICUM, re-faceted through

its thousands and thousands mirrors and thoughts, images and mythology, legends and personalities, all united and reunited within the same big river of traditions and ethnologies called human history in evolution, co-evolution and becoming through oneself... The Britishologist **CONSTITUTION OF EUROPEAN UNION - FIVE** Alpha & Omega Sapiens - Uppublishing Being / Augustin Ostace

...We are under pressure in rethinking and um-thinking of the whole of the European Union history, after big waves of union's earthquakes and hurricanes,, 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 2021... ..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 2019, creating waves of huge disturbances overall in the world... ..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 of politics, ideology and sociology... 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, European Union must know the inhabitants, the native, the people and citizens of Europe, European Union must know and understanding 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 Ages, of Neolithic Ages, of Chalcolithic Ages, of Antiquity, of Middle Age, of Renaissance, of Enlightenment, of Modern Times and of present Third Millennium, all in detail, all in reality, all in morality and rationality... More than that, our Constitution of European Union is desired to be and to become, a pilot project in searching and researching in anthropo-sapientology, a vector of axiological and epistemological substance in knowledge and discoveries... By being fully aware about the huge forth-spring in Complexification of the triad Inspiration - Intuition - Revelation, about the day - to - day of Acceleration in creativity and discovery and the necessity and imperative of Axiologization of any kind of values, regardless the domain which it arises, let's go on with our information research project, called the Constitution of the European Union - Nine... Constitutionalist of European Union **Molekularbiologie der Zelle** Alpha & Omega Sapiens - Uppublishing Being / Augustin Ostace

...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

POETRY OF COSMOBIOSAPIENS - 1 Springer

Alles was Du über die Botanik wissen muß! Das Buch spiegelt die modernen Pflanzenwissenschaften wider, wie sie in einer zeitgemäßen Hochschulausbildung vermittelt werden. Hervorragend didaktisch aufbereitet: - 900 Abbildungen und Formelschemata veranschaulichen den Text. - Orange gerahmte Boxen gliedern spezielle Sachverhalte aus dem Grundtext aus. - Grüne Plus-Boxen enthalten weiterführende Details und vertiefendes Wissen **SAPIENS IN GERMANY - 1** Alpha & Omega Sapiens - Uppublishing Being / Augustin Ostace 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 diseasesIt 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

BREXITOLOGY & BREXITOLOGIST John Wiley & Sons

Der "kleine" Alberts gilt als das beliebteste einführende Lehrbuch der Zellbiologie: wie die vierte, komplett überarbeitete Auflage zeigt, auch völlig zu Recht. Wieder ist besonders viel Wert auf eine anschauliche Präsentation in Text und Bild gelegt worden. Ein ausgefeiltes didaktisches Konzept vereinigt Bewährtes mit völlig Neuem: - inklusive CD-ROM "Essential Cell Biology Interactive" mit über 100 Video Clips, Molekülstrukturen und mikroskopischen Aufnahmen - 20 Tafeln zu klassischen und modernen Experimenten der Biologie - mit zwei neuen Kapiteln zu "Genetik, Meiose und die molekularen Grundlagen der Vererbung" sowie "Wie sich Gene und Genome entwickeln" - Zusammenfassung der wichtigsten Inhalte und Schlüsselbegriffe am Kapitelende - durchgehend vierfarbige Illustrationen und Übersichtstafeln, die die grundlegenden Konzepte anschaulich darstellen - mit über 400 Verständnisfragen, Übungsaufgaben und deren Lösungen - um mehr als 10 % erweitertes, illustriertes Glossar mit 600 Ausdrücken Aus der Fülle der neuen und neuesten Erkenntnisse wurden die unentbehrlichen Grundlagen der molekularen Zellbiologie sowie ihre Anwendungen in Medizin, Gen- und Biotechnologie herausgearbeitet - ein Plus, das dieses Buch, zusammen mit seinem unverwechselbaren Stil, für Lehrende und Lernende gleichermaßen faszinierend und verlässlich macht.

BRITISHOLOGICUM - TWO Alpha & Omega Sapiens - Uppublishing Being / Augustin Ostace

Der "kleine" Alberts gilt als das beliebteste einführende Lehrbuch der Zellbiologie: wie die vierte, komplett überarbeitete Auflage zeigt, auch völlig zu Recht. Wieder ist besonders viel Wert auf eine anschauliche Präsentation in Text und Bild gelegt worden. Ein ausgefeiltes didaktisches Konzept vereinigt Bewährtes mit völlig Neuem: - inklusive CD-ROM "Essential Cell Biology Interactive" mit über 100 Video Clips, Molekülstrukturen und mikroskopischen Aufnahmen - 20 Tafeln zu klassischen und modernen Experimenten der Biologie - mit zwei neuen Kapiteln zu "Genetik, Meiose und die molekularen Grundlagen der Vererbung" sowie "Wie sich Gene und Genome entwickeln" - Zusammenfassung der wichtigsten Inhalte und Schlüsselbegriffe am Kapitelende - durchgehend vierfarbige Illustrationen und Übersichtstafeln, die die grundlegenden Konzepte anschaulich darstellen - mit über 400 Verständnisfragen, Übungsaufgaben und deren Lösungen - um mehr als 10 % erweitertes, illustriertes Glossar mit 600 Ausdrücken Aus der Fülle der neuen und neuesten Erkenntnisse wurden die unentbehrlichen Grundlagen der molekularen Zellbiologie sowie ihre Anwendungen in Medizin, Gen- und Biotechnologie herausgearbeitet - ein Plus, das dieses Buch, zusammen mit seinem unverwechselbaren Stil, für Lehrende und Lernende gleichermaßen faszinierend und verlässlich macht.

MANIFESTO OF SAPIENTIC POETRY Springer

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 VIDEOLICAL 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 KÜNSTLISCHE 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 PERSONALI-SIERTE 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 analysed 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 KÜNSTLICHE 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 comprised 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 Symbology 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 NÄCHSTENS))). 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 un-knows, 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 sense, all being empowered by the Idealism in Sapiens-1!... SAPIENTO-UNIVERSALIST OF ARTIFICIAL INTELLIGENCE SYSTEM

Lehrbuch der Molekularen Zellbiologie Alpha & Omega Sapiens - Uppublishing Being / Augustin Ostace

This open access book gives a complete and comprehensive introduction to the fields of medical imaging systems, as designed for a broad range of applications. The authors of the book first explain the foundations of system theory and image processing, before highlighting several modalities in a dedicated chapter. The initial focus is on modalities that are closely related to traditional camera systems such as endoscopy and microscopy. This is followed by more complex image formation processes: magnetic resonance imaging, X-ray projection imaging, computed tomography, X-ray phase-contrast imaging, nuclear imaging, ultrasound, and optical coherence tomography.

Allgemeine und molekulare Botanik Alpha & Omega Sapiens - Uppublishing Being / Augustin Ostace
The book gives a comprehensive overview on the knowledge of virus infection relevant for humans and animals. For each virus family the molecular details of the virus particle and the viral replication cycle are described. In the case of virus types with relevance for human and/or animal health the data on molecular biology, genetics and virus-cell interaction are combined with those concerning, pathogenesis, epidemiology, clinics, prevention and therapy.

IDEALISM IN SAPIENS - 1 Alpha & Omega Sapiens - Uppublishing Being / Augustin Ostace

No one is an island entire of itself, whoever she or he is... Everyone out of Species Sapiens has been involved into Mankind, in the last of ca. about 50.000 years of the supposed age of our Species Sapiens, belonging to Genus Homo Anthropos, then to Hominid Family, Order Primate, Class Mammals, Phylum Vertebrata and Kingdom Animals... Ultimately, what is known, what is uncertain and what is unknown in our relationship Subconscious - Consciousness, could be a strong investigation through a synthesis between philosophy, theology and psychology, by trying to explain, at least in part, in which way the instinct of the ancestors of Species Sapiens (direct line through Primate - Hominids - Homo), had been changed in reason, while the ancestors biology of the surviving was changed into human technology of conquering... Reason and Technology (condensed within the concept of culture) both towards the creative conscious of human, through the mystery of neo-cortex, by preserving in the same time, all the basic instinct, and survival ability, which is primarily the basic function of the paleo-cortex, considered to be the location of the sub-

consciousness... Neocortexologist

ENSAVATAR SAPIENS - 1 Alpha & Omega Sapiens - Uppublishing Being / Augustin Ostace

...Throughout of times of literature, there have been many attempts in describing the implication of poetry, of drama and of novel, the basic three pillars of any kind of literature, into the life of art, philosophy, psychology, theology, science, or technology. In ordering this lyrical endeavor of human creation, since Art of Poetry done by Aristotle or ARS POETICA of the brilliant Latinists as Vergilius, or Horace's dictum, UT PICTURA POESIS... or Ovid?... ...Through the ART POETIQUE of the French Encyclopaedist N. Boileau another interpretation is done to the complicated and more complex of literature and poetry... ...When, in the beginning of the 20th century, had been launched out some Manifestos of new orientation, particular in poetry, but not confined only to, as Futurism (Marinetti - Rome, 1904), Dadaism (T. Tzara, M. Ianco - 1916), Imagism (S. Esenin, Maiakovsky, Mayerhold - Moscow, 1910) or Surrealism (A. Breton, Artaud, P. Eluard - Paris, 1924) or Ultraism (Lorca - Madrid, 1927) or Lettrism (Isidore Isou - Paris, 1945), the interrelationship of poetry with the other arts has increased substantially... All of these waves of lyrical creators, in poetry, in drama, in prose, in essay, in novel, in short novel or long novel, in theatre, in picture or sculpture or architecture, had taken place throughout the world, because the art, the culture, the civilization is the man itself, by diffusing without borders among different cultures and civilizations... and consequently, the man is poetry itself... ...WISDOM AND POETRY ARE THE SAPIENCE ITSELF...

Molecular Biology of the Cell Alpha & Omega Sapiens - Uppublishing Being / Augustin Ostace

Molecular biotechnology continues to triumph, as this textbook testifies - edited by one of the academic pioneers in the field and written by experienced professionals. This completely revised second edition covers the entire spectrum, from the fundamentals of molecular and cell biology, via an overview of standard methods and technologies, the application of the various "-omics", and the development of novel drug targets, right up to the significance of system biology in biotechnology. The whole is rounded off by an introduction to industrial biotechnology as well as chapters on company foundation, patent law and marketing. The new edition features: - Large format and full color throughout - Proven structure according to basics, methods, main topics and economic perspectives - New sections on system biology, RNA interference, microscopic techniques, high throughput sequencing, laser applications, biocatalysis, current biomedical applications and drug approval - Optimized teaching with learning targets, a glossary containing around 800 entries, over 500 important abbreviations and further reading. The only resource for those who are seriously interested in the topic. Bonus material available online free of charge:

www.wiley-vch.de/home/molecbiotech

FORUM INTO GNATHOLOGICUM Alpha & Omega Sapiens - Uppublishing Being / Augustin Ostace

...We are under pressure in re-thinking 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 in 2020, an embittered fought inside of the European Union between the years of 2016 and the present 2021... ...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 2019, ravaging uninterrupted the world ever since, till the

present days of May 2021... ...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, in reality, in morality and rationality... More than that, our Constitution of European Union is desired to be and to become, a pilot project in searching and researching in anthropo-sapientology, a vector of axiological and epistemological substance in knowledge and discoveries... Constitutionalist of European Union

THEORETICAL SYMPOSIUM John Wiley & Sons

Der erfolgreiche Start des "kleinen" Alberts - inzwischen in der 2., korrigierten Auflage - spricht für sich. Dieses einführende Lehrbuch behandelt in didaktisch hervorragender Aufarbeitung, reich mit Bildern unterlegt, die zentralen Konzepte der Molekularen Zellbiologie - ein Plus, das ihn gleichermaßen für Lehrende und Lernende interessant macht. Unkompliziert und doch gründlich vermittelt der "kleine" Alberts Einblick in die faszinierende Funktionsweise der Zellen. Die unverzichtbaren Grundlagen werden anschaulich in ihrem biologischen Zusammenhang dargestellt. Besonders nützlich sind die Verständnisfragen und Übungsaufgaben am Rande des Textes und an jedem Kapitelende. Sie regen den Studierenden an, das Gelesene zu überdenken sowie das Gelernte zu überprüfen und in einen breiteren Kontext zu stellen. Die Antworten hierzu, die Zusammenfassung der Kernaussagen eines jeden Kapitels sowie das umfangreiche Glossar mit kurzen Erklärungen der wichtigsten Begriffe tragen zum hohen Gebrauchswert dieses Lehrbuches bei. Die Korrekturen der 2. Auflage betreffen insbesondere die Kapitel zu den chemischen Grundlagen, zu DNA und Proteinen sowie die Antworten auf die Verständnisfragen. Mit der kompakten und prägnanten Präsentation des Stoffes sowie der durchgehend farbigen Gestaltung ist dieses Buch das Lehrbuch für den Einsteiger in die Molekulare Zellbiologie!

Archetype & Sapientosophy Alpha & Omega Sapiens - Uppublishing Being / Augustin Ostace

Das Standard-Lehrbuch der molekularen Zellbiologie jetzt auch in deutscher Sprache durchgehend farbig und mit Arbeitsdiskette! Wiederum wurde der Inhalt völlig neu bearbeitet und dabei den aktuellen Entwicklungen des Fachgebiets angepaßt. Das erfolgreiche didaktische Konzept konnte durch Einbeziehung zusätzlicher Druckfarben weiter verfeinert werden. Aus Rezensionen zur zweiten Auflage: Dieses Buch ist erneut ein großer Wurf; die in den vergangenen Jahren aufgekommene starke Konkurrenz konnte noch einmal abgeschüttelt werden, 'this is the real thing!'... Die 'Molekularbiologie der Zelle' hat schon bei ihrem ersten Erscheinen Traumnoten der Kritik erhalten. Mehr Lob läßt sich nicht anhäufen, außer vielleicht mit der Aussage, daß dieses Buch mit der Reifung noch schöner geworden ist... Lesevergnügen und Bildung, im besten Sinne des Wortes, sind garantiert. Nachrichten aus Chemie, Technik und Laboratorium Aus Beurteilung von Prof. Hubert

Markl: '...aus eigener Erfahrung kann ich mir als Lern- und Nachschlagewerk auf diesem Gebiet

kaum ein besseres Buch vorstellen' 'Wissenschaftliche Bücher erscheinen auf den ersten Blick teuer: für das, was dieses Werk zu bieten hat, ist es halb geschenkt...'

Related with Lehrbuch Der Molekularen Zellbiologie:

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