

Biologie Campbell Deutsch

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Viral Marketing Im E-Business - Jean-Manuel Leonardi 2008

Werbung in all ihrer Ausf hrung ist dem Verbraucher im TV, Radio, in den Zeitungen und Zeitschriften gegenw rtig. Etwa 2.500- bis 5.000-mal wird jeder Konsument t glich mit ihr konfrontiert, ob bewusst oder unbewusst. Diese Zahlen lassen schon erahnen, dass die klassische Massenwerbung ein erhebliches Problem mit ihrer Effizienz hat. Konsumenten sind negativ gegen ber der Werbung eingestellt, weshalb sie eine Abwehrhaltung aufgebaut haben. Zudem ist es nicht m glich, diese Masse an Werbung aufzunehmen. Experten vermuten, dass 75% der Kampagnen kein ausgewogenes Kosten-Nutzen-Verh ltnis haben. Quantitativ "versickern" hiernach 22 der j hrlich in Deutschland investierten 29 Milliarden Euro f r Werbung. Dieses Buch besch ftigt sich mit dem Viral Marketing (VM) und stellt zudem andere alternative Formen des Marketings im Internet vor. Der Teil A befasst sich mit dem Online-Marketing. Einleitend wird ein berblick geboten um sp ter einige Aspekte im Detail zu beschreiben. Hier werden speziell ausgew hlte Methoden n her erl utert, welche von aktueller Relevanz sind. Dabei spielen auch neue viel versprechende Technologien eine Rolle (z. B. Advertising Exchange). Der Teil B weist den Schwerpunkt dieses Buches auf. Die Literatur besch ftigt sich erst seit kurzer Zeit mit der Thematik des VM. Besonders auf die theoretischen Grundlagen wird in der Literatur zumeist noch unbefriedigend eingegangen. Teil B beginnt mit diesem Punkt in Kapitel 1, in dem

die Mund-zu-Mund-Propaganda und ihre Auswirkung auf den unternehmerischen Erfolg erl utert werden. Darauf aufbauend wird das VM definiert und dessen Anf nge aufgezeigt. Der aktuelle Forschungsstand wird betreffend der Grundlagen des VM in seinen verschiedenen Facetten beleuchtet und in einem Gesamtmodell (Memetik, Tipping Point, Soziale Netzwerke) skizziert. Im Kapitel 3 werden die Kernelemente des VM identifiziert und ausf hrlich beschrieben. Alle zuvor herausgearbeiteten Aspekte werden im Kapitel 4 dann in einem Modell eines Kampa **Campbell Biologie** - Neil A. Campbell 2015-10-06

Botanisches Centralblatt - 1913

Deutsche Nationalbibliographie und Bibliographie der im Ausland erschienenen deutschsprachigen Veröff entlichungen - 2004

Theoretical Embryology - Augustin Ostage 2017-05-18

To Wicky the Prince, a truly Pre-Being Embryo of the Life and of the Hope of our Species Homo Sapiens, thru which every child of our species is deserving the sameness rights and duties in studying and working overall in the world, following the rules and constitution over countries and union of countries. In this way Theoretical Embryology wants to be and become hymn and ode of the human creativity, in Renaissance and Enlightenment of what is proud and beauty in everyone's THEORETICAL

EMBRYOLOGIST

EIDOS & CORRONA - Augustin Ostace

2020-04-01

...Has our Species Sapiens a guardian angel around her? Eine Schutzengel herum? ...Or just a little devil? Oder nur ein kleiner Teufel...
...Could survive our Species in this extra-stressing condition, which in the third decade of the March 2020, seems to be unbearable, seems to be chance-lost, seems to become frightened, seems to become paralyzing for the whole economy, particularly for Western Europe (Italy and Spain) and United States?... ...Could one write, could one think, a book of all books of Sapiens, a verse of all verses of Sapiens, a formula of all formulas of Sapiens, an equation of all equations of Sapiens, a theory about all theories about Sapiens, a principle of all principles about Sapiens, in order to save Sapiens, or at least to alleviate its ordeal and misery of this present pathology, which Sunday, 29 March 2020, has reached worldwide about 650.000 cases with fast 30.000 deaths?... But a day later, Monday, 30 March, 2020, the numbers of infected cases around the globe has reached the total cases of 750.000 with about 35.000 deaths... Therefore, a rising in affected people of about 100.000 per day, with about 5000 deaths accordingly to the John Hopkins University! Apocalypse now! ...Since Mid-December 2019, a strange and dangerous epidemic outbreak of an infectious virus, a viral disease, originating in Far East China mainland, with epicenter in Wuhan province, having at North the Nanjing city and province, at East is placed the Hangzhou province, at south is Changsha province, and at West is Chongqing province. This infectious outbreak has been ravaged the world, by sweeping over countries and continents, reaching its peak of mortality in ending of March 2020, in Western Europe, more exactly in Italy (over 85.000 cases with over 10.000 deaths) and Spain (over 65.000 cases with over 6.000 deaths)... The whole of Sapiens is haunted by this virus- phantom, by this nano-metric haunt, which can provoke serious diseases in human, some of them with lethal ending, through aggravated respiratory weaknesses, both in upper and down of respiratory system, called SARS - Severe Acute Respiratory Syndrome, with the particularity of

Middle East area, called MERS, (Middle East) Severe Acute Respiratory System... The measures of closing businesses, plants, parks, schools, universities, museum, expositions, sport - events, including even the Olympic Games in July this year in Japan, then industry of tourism through airports and agreements places, then congresses and symposiums, including those of medical ones, with harsh boundaries controls between states, or between regions of the same countries, here are a somber development of this viral disease, called in scientific terms, COVID - 19, or by other as SARS - COVID 2! All of a sudden, billions and billions of Euro and Dollars have been pushed in all forms of medical precautionary of anti-viral measures, in hospitals, clinics, researching of new drugs or an efficient vaccine in this battlefield of all, called by myself as SAPIENS, against CORONA VIRUS! It is reported that some drugs, already used for other diseases, could have some positive actions for the treatment of this overspreading illness. Also, the natural resistance of every individuals in creating of its own auto-immunity system resisting to Corona virus, with multitudes imploring and praying the mysteries forces hidden in human or possible extra-human, or calling of para-psychological powers coming from signs of zodiac or orders of planets and stars with cosmological alignment in saving humanity. Among millions and millions of doctors and assistants, of researcher and clinicians, throughout the world, there is also a theoretical searcher and researcher in this area, particularly in THEORETICAL MEDICINE, in recombining MEDICINE with PHILOSOPHY, as PHILOSOPHICAL MEDICINE, who is just... myself! It is noted that my previous two books regarding this dramatic topics, SAPIENTOLOGY & CORONA VIRUS and CORONA IS SAPIENS, are already published on line through Amazon - KDP, waiting also in days, their publishing on Google / Play /Book! Now, around of 30 March, 2020, is to hope to publish the fifth on-line book about Corona virus, called EIDOS & CORRONA! After two wisdoms in "SOPHOS", in previous book of SAPIENTOSOPHY & VIRUSOSOPHY, both in battlefield of present pathology, let's make an incursion into secrecy of virus through its own Eidos, one of the central concept of idealist philosophy, whatever in Greek

philosophy or German Idealismus. But CORONA with double "R" into the middle of the substantive? Why not, we must fight on all fronts of secret knowledge, of mystery and magic intuition, because Sapiens is a mystery of creation through itself, for itself and with itself, and Sapiens itself has been built on for battle in all directions, likewise the Corona virus in its endemic and pandemic overspreading, without frontiers, without choosing the victims through their genre or through their age or through their profession or location! Therefore, let's try it, let's encourage and re-encourage this kind of behavior in publishing books (primarily online), about this world wide plague, the sad dominance in our virus plague time or era through CORONA VIRUS, through these sets of books, of booklets and possible bookishes, all relating this pandemic infectious of worldwide disease, by making ill history, ill-hopes and possible ill deities alike... Eidologist of Theoretical Virology

SAPIENTOSOPHY & VIRUSOSOPHY - Augustin Ostace 2020-03-30

...Has our Species Sapiens a guardian angel around her? Eine Schutzengel herum? ...Or just a little devil? Oder nur ein kleiner Teufel...
...Could survive our Species in this extra-stressing condition, which in the third decade of the March 2020, seems to be unbearable, particularly for western Europe (Italy and Spain) and United States?... ...Could one write, could one think, a book of all books of Sapiens, a verse of all verses of Sapiens, a formula of all formulas of Sapiens, an equation of all equations of Sapiens, a theory about all theories about Sapiens, a principle of all principles about Sapiens, in order to save Sapiens, or at least to alleviate its ordeal and misery of this present pathology, which Thursday, 26 March 2020, has reached worldwide about 500.000 cases with fast 22.000 deaths!... ...Since Mid-December 2019, a strange and dangerous epidemic outbreak of an infectious virus, a viral disease, originating in Far East China mainland, with epicenter in Wuhan province, having at North the Nanjing city and province, at East is placed the Hangzhou province, at south is Changsha province, and at West is Chongqing province. This infectious outbreak has been ravaged the world, by sweeping over countries and

continents, reaching its peak of mortality in mid-March 2020, in Western Europe, more exactly in Italy (over 60.000 cases with over 6.000 deaths) and Spain (over 35.000 cases with over 3.000 death)... The whole of Sapiens is haunted by this virus-phantom, by this Nano-metric-haunt, which can provoke serious diseases in human, some of them with lethal ending, through aggravated respiratory weaknesses, both in upper and down of respiratory system, called SARS - Severe Acute Respiratory Syndrome, with the particularity of Middle East area, called MERS, (Middle East) Severe Acute Respiratory System... The measures of closing businesses, schools, universities, museum, expositions, sport-events, including even the Olympic Games in July this year in Japan, then industry of tourism through airports and agreements places, then congresses and symposiums, including those of medical ones, with harsh boundaries controls between states, or between regions of the same countries, here are a somber development of this viral disease, called in scientific terms, COVID-19, or by other as SARS - COVID 2! All of a sudden, billions and billions of Euro and Dollars have been pushed in all forms of medical precautionary of anti-viral measures, in hospitals, clinics, researching of new drugs or an efficient vaccine in this battlefield of all, called by myself as SAPIENS, against CORONA VIRUS! It is reported that some drugs, already used for other diseases, could have some positive actions for the treatment of this overspreading illness. Among millions and millions of doctors and assistants, of researcher and clinicians, throughout the world, there is also a theoretical searcher and researcher in this area, particularly in THEORETICAL MEDICINE, in recombining MEDICINE with PHILOSOPHY, as PHILOSOPHICAL MEDICINE, who is just... myself! It is noted that my previous two books regarding this dramatic topics, SAPIENTOLOGY & CORONA VIRUS and CORONA IS SAPIENS, are already published on line through Amazon - KDP, waiting also in days, their publishing on Google / Play /Book! Now, around of 25 March, 2020, is to hope the on line publishing of the third book about Corona virus, called SAPIENTOCOVID - 2020! But, at 26 March, 2020, through a supra-synthesis of Corona on-

line books, it is thought the fourth virus-book in row, under the title SAPIENTOSOPHY & VIRUSOSOPHY! Two wisdoms in "SOPHOS", both in battlefield of present pathology? Why not, because Sapiens itself has been built on for battle, likewise the Corona virus in its endemic and pandemic overspreading! Therefore, let's try it, let's encourage and re-encourage this kind of behavior in publishing books (primarily on-line), about this world wide plague, the sad dominance in our virus plague time or era of CORONA VIRUS, through these sets of books, of booklets and possible bookishes, all relating this pandemic infectious of worldwide disease, by making ill history, hopes and deities alike...

Sapientologist of Theoretical Virusology

CORONAVIRUS & SAPIENTOLOGY - Augustin Ostace 2020-04-10

It is the first time in human known history, when a viral disease, combining both epidemics with pandemics aggression, is seen, is analysed, is etymologized, pathogeneses through Philosophical Systems... It is possible such development of philosophical pathology? Of philosophical medicine? Of theoretical medicine? A conceptological medicine? And, all of the above questions getting together to the next row of questions, as such: A Philosophical System in Biology? A Philosophical System in Microbiology? A Philosophical System in Viral Biology? A Philosophical System in Virusology? A Philosophical System in Pathology and Pharmacology? Yes, all of the above, true! It is the first time also, in human known history, when a such development in philosophy of science, has been correlated with the terrible crisis of Sapiens through Corona Virus illnesses, in this dramatic reciprocal pathologies...

Coronavirus through Sapientologist

Wörterbuch der Biologie Dictionary of Biology - Theodor C.H. Cole 2014-11-12

Das Wörterbuch der Biologie ... kompetent, zuverlässig, bewährt! Das Standardwerk Wörterbuch der Biologie nun in 4. aktualisierter und erweiterter Auflage, mit ca. 60.000 Begriffen. Das führende deutsch-englische Fachwörterbuch in den Life Sciences - die essenzielle Sprach- und Übersetzungshilfe. Thematische Wortfelder verschaffen einen klaren Überblick bei der Recherche und Übersetzung. Alle Fachbereiche der Biologie und

angrenzender Wissenschaften sind berücksichtigt: Anatomie/Morphologie Bioanalytik Biochemie Biogeographie Biomedizin Biostatistik/Biometrie Biotechnologie Bodenkunde Entwicklungsbiologie Evolution Forstwirtschaft Genetik Histologie Immunologie Klimatologie Labor Landwirtschaft/Gartenbau Meeresbiologie/Limnologie Mikroskopie Molekularbiologie Natur & Umwelt Neurowissenschaften Ökologie Paläontologie/Erdgeschichte Parasitologie Pharmazeutische Biologie Physiologie Systematik/Phylogenie Verhaltenslehre Zellbiologie

Biologie - Neil A. Campbell 1997

DaA Spektrum die vierte englische Ausgabe A1/4bersetzt und mit Hilfe zahlreicher deutschsprachiger Dozenten dieses Biologie-Lehrbuch A1/4berarbeitet hat, garantiert, daA dieses Buch jeden Biologie-Studenten als zuverlässigen, gewichtigen Begleiter durch das Studium fA1/4hren kann. Merksätze und Fragen zur Selbst-Kontrolle erleichtern neben dem klaren, selbsterklärenden Text mit präzisem Glossar das Selbst-Studium und die PrA1/4fungsvorbereitungen. Die didaktisch anschaulichen, vierfarbigen Illustrationen und die gut A1/4berschaubare Gliederung der Texte ermöglichen dem Biologie-Lehrer wie auch dem Biologie-Dozenten die gezielte Vorbereitung auf Unterricht und Vorlesungen. Das Lehrbuch "Biologie" veranschaulicht die komplette Biologie mit all ihren Teilfeldern - Biochemie, Zellbiologie, Genetik, Evolution, Biodiversität, Botanik, Zoologie und Ökologie - farbig und lebendig. Renommiertere Wissenschaftler erzählen von ihrem Weg zum Forscher, in Boxen erfährt der Leser, welche Methoden den wissenschaftlichen Erkenntnissen zugrundeliegen. Biologie bleibt so nicht das Verinnerlichen von Fakten, sondern eine lebendige Wissenschaft mit Zukunftsperspektive.

GENESIS & SAPIENS - Augustin Ostace 2018-12-22

...Before knowing myself better, it is necessary to know my Species Sapiens, to whom I belong in my entirety... ...But my Species Sapiens belongs at its row, to the Genus or Gattung Homo Anthropos, by enlisting here Homo Habilis, Homo Ergaster, Homo Erectus, Homo

Heidelbergensis, Homo Neanderthal, whom, I should know them, at least in their generality...
...Moreover, one ought know the Hominid Family, (Orangutan, Chimpanzee, Bonobo), then Order Primate, Class Mammals, Phylum Vertebrata, Kingdom Animals, Domain Multi-cellular...
...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!...
...Is it this endeavor a Sapient-omania?... 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!...
...Let's reiterate that nothing in Sapiens makes sense, except in the light of creativity!...
...More than that, there is no Species owner, SAPIENSEIGENTÜMER ! 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 ... Sapiens through Sapientologist
The Biology Book - DK 2021-06-29
Learn about the most important discoveries and theories of this science in The Biology Book. Part of the fascinating Big Ideas series, this book tackles tricky topics and themes in a simple and easy to follow format. Learn about Biology in this overview guide to the subject, great for novices looking to find out more and experts wishing to refresh their knowledge alike! The Biology Book brings a fresh and vibrant take on the topic through eye-catching graphics and diagrams to immerse yourself in. This captivating book will broaden your understanding of Biology, with: - More than 95 ideas and events key to the development of biology and the life sciences - Packed with facts, charts, timelines and graphs to help explain core concepts - A visual approach to big subjects with striking illustrations and graphics throughout - Easy to follow text makes topics accessible for people at any level of understanding The Biology Book is a captivating introduction to understanding the living world and explaining how its organisms work and interact - whether microbes, mushrooms, or mammals. Here you'll discover key areas of the life sciences, including ecology, zoology, and biotechnology, through exciting text and bold graphics. Your Biology Questions, Simply Explained This book will outline big biological ideas, like the mysteries of DNA and genetic inheritance; and how we learned to develop vaccines that control diseases. If you thought it was difficult to learn about the living world, The Biology Book presents key information in a clear layout. Here you'll learn about cloning, neuroscience, human evolution, and gene editing, and be introduced to the scientists who shaped these subjects, such as Carl Linnaeus, Jean-Baptiste Lamarck, Charles Darwin, and Gregor Mendel. The Big Ideas Series With millions of copies sold worldwide, The Biology Book is part of the award-winning Big Ideas series from DK. The

series uses striking graphics along with engaging writing, making big topics easy to understand.

Deleuze and the Animal - Colin Gardner
2017-04-01

Becoming-animal is a key concept for Deleuze and Guattari; the ambiguous idea of the animal as human and nonhuman life infiltrates all of Deleuze's work. These 16 essays apply Deleuze's work to analysing television, film, music, art, drunkenness, mourning, virtual technology, protest, activism, animal rights and abolition. Each chapter questions the premise of the animal and critiques the centrality of the human. This collection creates new questions about what the age of the Anthropocene means by 'animal' and analyses and explores examples of the unclear boundaries between human and animal.

The Biology of Chameleons - Krystal A. Tolley
2013-11-16

They change color depending on their mood. They possess uniquely adapted hands and feet distinct from other tetrapods. They feature independently movable eyes. This comprehensive volume delves into these fascinating details and thorough research about one of the most charismatic families of reptiles—Chameleoniae. Written for professional herpetologists, scholars, researchers, and students, this book takes readers on a voyage across time to discover everything that is known about chameleon biology: anatomy, physiology, adaptations, ecology, behavior, biogeography, phylogeny, classification, and conservation. A description of the natural history of chameleons is given, along with the fossil record and typical characteristics of each genus. The state of chameleons in the modern world is also depicted, complete with new information on the most serious threats to these remarkable reptiles.

A Short History of Gardens - Gordon Campbell
2016

Gardens take many forms, and have a variety of functions. They can serve as spaces of peace and tranquility, a way to cultivate wildlife, or as places to develop agricultural resources. Globally, gardens have inspired, comforted, and sustained people from all walks of life, and since the Garden of Eden many iconic gardens have inspired great artists, poets, musicians, and

writers. In this short history, Gordon Campbell embraces gardens in all their splendour, from parks, and fruit and vegetable gardens to ornamental gardens, and takes the reader on a globe-trotting historical journey through iconic and cultural signposts of gardens from different regions and traditions. Ranging from the gardens of ancient Persia to modern day allotments, he concludes by looking to the future of the garden in the age of global warming, and the adaptive spirit of human innovation.

Biology For Dummies - Donna Rae Siegfried
2001-09-29

Ever wondered how the food you eat becomes the energy your body needs to keep going? If DNA is a set of instructions in your cells, how does it tell your cells what to do? How does your brain know what your feet are doing? The theory of evolution says that humans and chimps descended from a common ancestor, but does it tell us how and why? We humans are insatiably curious creatures who can't help wondering how things work – starting with our own bodies.

Wouldn't it be great to have a single source of quick answers to all our questions about how living things work? Now there is. From molecules to animals, cells to ecosystems, *Biology For Dummies* answers all your questions about how living things work. Written in plain English and packed with dozens of illustrations, quick-reference "Cheat Sheets" and helpful tables and diagrams, it can get you quickly up to speed on what you need to know to: Understand how cells work Get a handle on the chemistry of life Find out how food becomes energy Get to know your body's systems Decode the secrets of DNA Find out what evolution is and isn't and how it works Take a peek into the lives of bacteria Explore how viruses do their thing Most basic biology books take a very round about approach, dividing things up according to different types of organisms. *Biology For Dummies* cuts right to the chase with fast-paced, easy-to-absorb explanations of the life processes common to all organisms. Topics covered include: How plants and animals get nutrients How organisms transport nutrients and expel waste How nutrients are transformed into energy How energy is used to sustain life How organisms breathe How organisms reproduce How organisms evolve into new life-forms How

organisms create ecosystems With this engaging guide in your corner, you'll get a grip on complex biology concepts and unlock the mysteries of how life works in no time - no advanced degrees required.

A Text-book of Botany - Eduard Strasburger 1908

Morphology; Physiology; Special botany; Phanerogamia.

Biology - Neil A. Campbell 2009-03-10

Each of the eight units reflect the progress in scientific understanding of biological processes at many levels, from molecules to ecosystems.

Chemistry - Theodore L. Brown 1999-06-01

BRAHMAN & ATMAN - Augustin Ostage 2018-07-20

In order to know myself better, gnothi seauton, I have to descend into the strongholds of meditation, of pondering and of wise silencing, whatever through Greek philosophy or Hinduism philosophy... In order to know myself better, gnothi seauton, I have to know what is uncertain around me and inside me, whatever through myself as individual atman, or through a deity of salvation, as Brahman, or through a deliverer as redeemer of multitudes... In order to know myself better, gnothi seauton, I have to know what is unknown around me and inside of me, by making a presumptive jump towards final stage of becoming by reaching out the re-absorption into the final principle... Ultimately, in order to know ourselves better, of what is known, of what is uncertain and of what is unknown around me and inside me, and inside us as Species Sapiens, it is the duty-triad in every school, in every college or university, of all those who are trying the ontological jump in our Species, seen and analyzed as an epos era of the triad Anthropology - Sapientology - Individuality... Atmanologist

Schreiben im Biologiestudium - Nils Cordes 2016-04-18

Erfolgreich ins Biologie-Studium einsteigen Was hat die Fähigkeit, gute Texte zu schreiben, mit einem erfolgreichen Biologiestudium zu tun? Auch in den Naturwissenschaften ist wissenschaftliches Schreiben eines der wichtigsten Mittel, um Forschung durchführen, verstehen und kommunizieren zu können. Die Biologie greift dabei auf ein immer

wiederkehrendes Format zurück, das vom Praktikum bis zur Bachelorarbeit genutzt wird. In diesem Buch legt der Autor die Grundzüge des wissenschaftlichen Schreibens in der Biologie dar und erläutert, wie Schreiben als Werkzeug in der Forschung verwendet werden kann.

A History of Clan Campbell - Alastair Campbell 2000

Genetics For Dummies - Tara Rodden Robinson 2020-01-02

Your no-nonsense guide to genetics With rapid advances in genomic technologies, genetic testing has become a key part of both clinical practice and research. Scientists are constantly discovering more about how genetics plays a role in health and disease, and healthcare providers are using this information to more accurately identify their patients' particular medical needs. Genetic information is also increasingly being used for a wide range of non-clinical purposes, such as exploring one's ancestry. This new edition of Genetics For Dummies serves as a perfect course supplement for students pursuing degrees in the sciences. It also provides science-lovers of all skill levels with easy-to-follow and easy-to-understand information about this exciting and constantly evolving field. This edition includes recent developments and applications in the field of genetics, such as: Whole-genome and whole-exome sequencing Precision medicine and pharmacogenetics Direct-to-consumer genetic testing for health risks Ancestry testing Featuring information on some of the hottest topics in genetics right now, this book makes it easier than ever to wrap your head around this fascinating subject.

SPECIES & SAPIENS - Augustin Ostage 2020-04-03

...Has our Species Sapiens a guardian angel around her? ...Eine Schutzengel herum? ...Or just a little devil? Oder nur ein kleiner Teufel...
...Could survive our Species in this extra-stressing condition, which in the third decade of the March 2020, seems to be unbearable, particularly for western Europe (Italy and Spain) and United States?...
...Could one write, could one think, a book of all books of Sapiens, a verse of all verses of Sapiens, a formula of all formulas

of Sapiens, an equation of all equations of Sapiens, a theory about all theories about Sapiens, a principle of all principles about Sapiens, in order to save Sapiens, or at least to alleviate its ordeal and misery of this present pathology, which Thursday, 26 March 2020, has reached worldwide about 500.000 cases with fast 22.000 deaths?... ..Since Mid-December 2019, a strange and dangerous epidemic outbreak of an infectious virus, a viral disease, originating in Far East China mainland, with epicentre in Wuhan province, having at North the Nanjing city and province, at East is placed the Hangzhou province, at south is Changsha province, and at West is Chongqing province. But, within the next three months, Mid December till mid-February, China has succeeded to stop the extension of disease (by following the official reports of Chinese authorities), while in Western Europe and United States the ravages of this Seuchung-disease are enormous! This infectious outbreak has been ravaged the world, by sweeping over countries and continents, reaching its peak of mortality in mid-March 2020, in Western Europe, more exactly in Italy (over 60.000 cases with over 6.000 deaths) and Spain (over 35.000 cases with over 3.000 deaths)... The whole of Sapiens is haunted by this virus-phantom, by this nanometric-haunt, which can provoke serious diseases in human, some of them with lethal ending, through aggravated respiratory weaknesses, both in upper and down of respiratory system, called SARS - Severe Acute Respiratory Syndrome, with the particularity of Middle East area, called MERS, (Middle East) Severe Acute Respiratory System... The measures of closing businesses, schools, universities, museum, expositions, sport-events, including even the Olympic Games in July this year in Japan, then industry of tourism through airports and agreements places, then congresses and symposiums, including those of medical ones, with harsh boundaries controls between states, or between regions of the same countries, here are a sombre development of this viral disease, called in scientific terms, COVID-19, or by other as SARS-COVID 2! All of a sudden, billions and billions of Euro and Dollars have been pushed in all forms of medical precautionary of anti-viral

measures, in hospitals, clinics, researching of new drugs or an efficient vaccine in this battlefield of all, called by myself as SAPIENS, against CORONA VIRUS! It is reported that some drugs, already used for other diseases, could have some positive actions for the treatment of this overspreading illness. Among millions and millions of doctors and assistants, of researcher and clinicians, throughout the world, there is also a theoretical searcher and researcher in this area, particularly in THEORETICAL MEDICINE, in recombining MEDICINE with PHILOSOPHY, as PHILOSOPHICAL MEDICINE, who is just... myself! It is noted that my previous two books regarding this dramatic topics, SAPIENTOLOGY & CORONA VIRUS and CORONA IS SAPIENS, are already published on line through Amazon KDP, waiting also in days, their publishing on GooglePlay Books! Now, around of 25 March 2020, is to hope the online publishing of the third book about Corona virus, called SAPIENTOCOVID-2020! But, at 26 March 2020, through a supra-synthesis of Corona online books, it is thought the fourth virus book in row, under the title SAPIENTOSOPHY & VIRUSOSOPHY! Two wisdoms in "SOPHOS", both in battlefield of the present pathology? Why not, because Sapiens itself has been built on for battle, likewise the Corona virus in its endemic and pandemic overspreading! But, as fight against Corona virus goes on and on, around 30 March, 2020, another online book, EIDOS & CORONA (the fifth book in row) is ready for challenging this pandemic damnation of humanity! Now, the books are writing one after another, with the sixth book in row, under title SPECIES & SAPIENS! Therefore, let's try it, let's encourage and re-encourage this kind of behaviour in publishing books (primarily online), about this world wide plague, the sad dominance in our virus plague time or era of CORONA VIRUS, through these sets of books, of booklets and possible bookishes, all relating this pandemic infectious of worldwide disease, by making ill history, hopes and deities alike... Sapientologist of Theoretical Sapiens
*Identifikation des menschlichen
 Bewegungsverhaltens auf der Basis von
 Primitiven* - Diehm, Gunter 2017-04-10

SAPIENS & CONSCIOUSNESS - Augustin

Ostace 2018-09-04

...The Species Sapiens is a strange genesis of the father cosmos and Mother Nature, re-combining into a unique singularity qualities of biological characteristics as walking upright, free of hands or increase of brain with ontological characteristics as articulated language, writing through alphabet and abstract thinking... ...The Man itself, throughout its convoluted history, has created its own legislation, becoming a law-giver in organization of the society, by imposing thus, a set of laws in following the rules into the human society, in creating a morality of the duty towards its own symbols as nation, as constitution, as anthem, as flags, as language, as history and ethnology, by preserving its old tradition into the state, into the country or into the nation... ...The logical laws of the continuum specierum, presupposes a transcendental law, *lex continui in natura*, which is beyond of the experience and deduction, but it is an heuristic principle in guiding of the employment of reason, having in its peak representation the consciousness itself, by defining the man as unique carrier of the self - consciousness, and the Species Sapiens as the Species of the universal Self - Consciousness... Sapientologis
CORONA IS SAPIENS - Augustin Ostace
2020-03-25

Since Mid-December 2019, a strange and dangerous epidemic outbreak of an infectious virus, originating in China, Wuhan province, is ravaged in the world, by sweeping fears and anxieties over cities, over countries and over all continents of our planetary system... The whole of Sapiens is haunted by this virus-phantom, by this nanometric - haunt, which can provoke serious diseases in human, some of them with lethal ending, through aggravated respiratory weaknesses, both in upper and down of respiratory system, called SARS - Severe Acute Respiratory Syndrome, with the particularity of Middle East area as MERS, (Middle East) Severe Acute Respiratory System... The measures of closing schools, universities, museum, expositions, sport - events, industry of tourism through airports and agreements places, following then many congresses and symposiums, including those of medical ones, accompanied by harsh boundaries controls

between states, or between regions of the same countries, here are a somber development of this viral disease, called in scientific terms, COVID-19 or SARS-COVID 2, regarding different stems of it! All of a sudden, billions and billions of Euro and Dollars have been pushed in all forms of medical precautionary of anti-viral measures, in hospitals, in clinics, in researching of new drugs or an efficient vaccine in this battlefield of all, called by myself as SAPIENS, against CORONA VIRUS! Among millions and millions of doctors and assistants, of researcher and clinicians, throughout the world, there is also a theoretical searcher and researcher in this area, particularly in THEORETICAL MEDICINE, in recombining MEDICINE with PHILOSOPHY, as PHILOSOPHICAL MEDICINE, who is just... myself! Therefore, let's try it, let's encourage this kind of behavior, in our virus plague time of CORONA VIRUS, through a set of OnLine books, of booklets and bookishes, all relating this pandemic infectious of worldwide pathology... Sapientologist of Virusology

Sprachliche Merkmale des fachlichen Inputs im Fachunterricht Biologie - Diana Maak 2017-12-04

Durchgängige Sprachbildung zu gewährleisten wird seit einigen Jahren zunehmend als Aufgabe aller LehrerInnen angesehen. Voraussetzung dafür ist eine eingehende Auseinandersetzung damit, welche fachlichen und sprachlichen Anforderungen SchülerInnen im Unterricht meistern müssen. Grundlegend ist also zu untersuchen, wie Sprache im Fach beschaffen ist. Die vorliegende Arbeit geht daher u.a. folgenden Fragen nach: Welchen (fach-)sprachlichen Input erhalten SchülerInnen? Welche Gemeinsamkeiten und Unterschiede lassen sich hinsichtlich des schriftlichen fachlichen Inputs in Form des Schulbuchs und hinsichtlich des mündlichen fachlichen Inputs in Form von Lehrer- und Schüleraussagen feststellen? Die Untersuchung dieser Fragen erfolgt an einer videographierten Unterrichtseinheit von sieben Stunden zum Thema Blut und Blutkreislauf in einer 8. Klasse im Fach Biologie. Den theoretischen Rahmen für die Untersuchung liefert der konzept-orientierte Ansatz, wobei ein für das Unterrichtsthema zentrales Konzept - das von Raum und Bewegung - ausgewählt, modelliert und

analysiert wird. Die Ergebnisse zeigen auf, welches Potential die Kombination einer sprach- und fachdidaktischen Perspektive für die Gestaltung von sprachsensiblen Fachunterricht hat.

Campbell Biology in Focus, Loose-Leaf Edition - Lisa A. Urry 2019-01-04

NOTE: This loose-leaf, three-hole punched version of the textbook gives you the flexibility to take only what you need to class and add your own notes -- all at an affordable price. For loose-leaf editions that include MyLab(tm) or Mastering(tm), several versions may exist for each title and registrations are not transferable. You may need a Course ID, provided by your instructor, to register for and use MyLab or Mastering products. For introductory biology course for science majors Focus. Practice. Engage. Built unit-by-unit, Campbell Biology in Focus achieves a balance between breadth and depth of concepts to move students away from memorization. Streamlined content enables students to prioritize essential biology content, concepts, and scientific skills that are needed to develop conceptual understanding and an ability to apply their knowledge in future courses. Every unit takes an approach to streamlining the material to best fit the needs of instructors and students, based on reviews of over 1,000 syllabi from across the country, surveys, curriculum initiatives, reviews, discussions with hundreds of biology professors, and the Vision and Change in Undergraduate Biology Education report. Maintaining the Campbell hallmark standards of accuracy, clarity, and pedagogical innovation, the 3rd Edition builds on this foundation to help students make connections across chapters, interpret real data, and synthesize their knowledge. The new edition integrates new, key scientific findings throughout and offers more than 450 videos and animations in Mastering Biology and embedded in the new Pearson eText to help students actively learn, retain tough course concepts, and successfully engage with their studies and assessments. Also available with Mastering Biology By combining trusted author content with digital tools and a flexible platform, Mastering personalizes the learning experience and improves results for each student. Integrate dynamic content and tools with Mastering Biology and enable students to

practice, build skills, and apply their knowledge. Built for, and directly tied to the text, Mastering Biology enables an extension of learning, allowing students a platform to practice, learn, and apply outside of the classroom. Note: You are purchasing a standalone product; Mastering Biology does not come packaged with this content. Students, if interested in purchasing this title with Mastering Biology ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information. If you would like to purchase both the loose-leaf version of the text and Mastering Biology search for: 0134988361 / 9780134988368 Campbell Biology in Focus, Loose-Leaf Plus Mastering Biology with Pearson eText -- Access Card Package Package consists of: 013489572X / 9780134895727 Campbell Biology in Focus, Loose-Leaf Edition 013487451X / 9780134874517 Mastering Biology with Pearson eText -- ValuePack Access Card -- for Campbell Biology in Focus
SAPIENTOCOVID-2020 - Augustin Ostace
2020-03-27

...Has our Species Sapiens a guardian angel around her? Eine Schutzengel herum? ...Or just a little devil?... ...Could survive our Species in this extra-stressing condition, which in the third decade of the March month 2020, seems to be unbearable? ...Could one write, could one think, a book of all books of Sapiens, a verse of all verses of Sapiens, a formula of all formulas of Sapiens, an equation of all equations of Sapiens, in order to save Sapiens, or at least to alleviate its ordeal?... ...Since Mid-December 2019, a strange and dangerous epidemic outbreak of an infectious virus, a viral disease, originating in Far East China, within Wuhan province, having at North the Nanjing city, at East is Hangzhou, at south is Changsha, and at West is Chongqing, is ravaged the world, by sweeping over countries and continents, reaching its peak of mortality in Italy and Spain... The whole of Sapiens is haunted by this virus- phantom, by this Nano-metric-haunt, which can provoke serious diseases in human, some of them with lethal ending, through aggravated respiratory weaknesses, both in upper and down of respiratory system, called SARS - Severe Acute Respiratory Syndrome, with the particularity of

Middle East area, called MERS, (Middle East) Severe Acute Respiratory System... The measures of closing businesses, schools, universities, museum, expositions, sport - events, including even the Olympic Games in July this year in Japan, then industry of tourism through airports and agreements places, then congresses and symposiums, including those of medical ones, with harsh boundaries controls between states, or between regions of the same countries, here are a somber development of this viral disease, called in scientific terms, COVID - 19, or by other as SARS - COVID 2! All of a sudden, billions and billions of Euro and Dollars have been pushed in all forms of medical precautionary of anti - viral measures, in hospitals, clinics, researching of new drugs or an efficient vaccine in this battlefield of all, called by myself as SAPIENS, against CORONA VIRUS! It is reported that some drugs, already used for other diseases, could have some positive actions for the treatment of this overspreading illness. Among millions and millions of doctors and assistants, of researcher and clinicians, throughout the world, there is also a theoretical searcher and researcher in this area, particularly in THEORETICAL MEDICINE, in recombining MEDICINE with PHILOSOPHY, as PHILOSOPHICAL MEDICINE, who is just... myself! It is noted that my previous two books regarding this dramatic topics, SAPIENTOLOGY & CORONA VIRUS and CORONA IS SAPIENS, are already published on line through Amazon - KDP, waiting also in days, their publishing on Google / Play /Book! Now, around of 25 March, 2020, is to hope the on line publishing of the third book about Corona virus, called SAPIENTOCOVID - 2020! Therefore, let's try it; let's encourage this kind of behavior in publishing books about this world wide plague, the sad dominance in our virus plague time of CORONA VIRUS, through these sets of On Lines books, of booklets and bookishes, all relating this pandemic infectious of worldwide disease... Sapientologist of Theoretical Virusology *Erythrozyten und was ihre Anzahl über die Gesundheit aussagt (Oberstufe, Biologie)* - Zoë Vinga Martins 2022-05-02
 Unterrichtsentwurf aus dem Jahr 2021 im Fachbereich Didaktik - Biologie, Note: 1,0, Philipps-Universität Marburg, Sprache: Deutsch,

Abstract: Diese Arbeit beinhaltet einen Unterrichtsentwurf zum Fach Biologie für die Oberstufe. Die geplante Unterrichtsstunde findet am Ende der Unterrichtsreihe „Das menschliche Blut - Woraus besteht es und welche Funktionen hat es?“ statt. Die Lehrkraft hat die Fragestellung der Unterrichtsreihe mit der Lerngruppe gemeinsam über ein Phänomen ermittelt. Die geplante Unterrichtsstunde nimmt einen Versuch vor. Die Lerngruppe kennt den Aufbau von Versuchen im Allgemeinen und die Arbeit mit Mikroskopen im Speziellen bereits. Zuvor lernte die Gruppe bereits die Funktionen von Blut kennen. Außerdem erarbeiteten die Schüler:innen die Bestandteile des menschlichen Blutes bereits. Sie haben in den Unterrichtsstunden vor der geplanten die Leukozyten und Thrombozyten erarbeitet. Die Erarbeitung hat die Bildung, die Funktion, die beim Menschen vorliegende Menge, die Lebensdauer und den Tod der jeweiligen Zellen beinhaltet. Die Lehrkraft legte für einen besseren Überblick zu Beginn der Erarbeitung der verschiedenen Blutzellen eine Tabelle an. Die Lehrkraft füllte nach Abschluss der Erarbeitung einer Blutzelle die jeweilige Spalte mit den Schüler:innen gemeinsam aus. Diese Tabelle ist über das virtuelle Klassenzimmer der Lerngruppe für alle zugänglich. Weiterhin führen die Schüler*innen ein Glossar, in dem sie immer als Nachbereitung der letzten Unterrichtsstunde wichtige Fachbegriffe notieren und definieren. Dies bespricht die Lehrkraft zu Beginn der anschließenden Stunde mit den Schüler:innen. Für die geplante Unterrichtsstunde stehen Smartboard, Mikroskope, Pipetten, Thoma-Zählkammern, Deckgläser und Kunstblut in ausreichender Menge zur Verfügung, sodass alle Schüler:innen an einem Mikroskop arbeiten können.

The Conservation Biology of Tortoises - IUCN/SSC Tortoise and Freshwater Turtle Specialist Group 1989

Biologie - Neil A. Campbell 2011
 Die 8. Auflage des Campbell (deutsche Ausgabe BA 11/09) wurde jetzt unter Beachtung der hiesigen Lehrpläne für die Oberstufe bearbeitet und erschien in einem wesentlich handlicheren, schultaschenfähigen Format. Der Campbell hatte sich bereits früher als Zusatzlehrbuch für

Leistungskurse Biologie und berufliche Gymnasien mit entsprechend fachlicher Ausrichtung bewährt. Diese für Schulen optimierte Ausgabe ist im Rahmen des Imprints Pearson Schule eine folgerichtige Edition (vgl. auch M. Kölling: "Einführung in Java mit Greenfoot"; R. Hattenhauer: "Informatik für Schule und Ausbildung", beide BA 9/10). Ein Themenband zur Ökologie ist für November diesen Jahres angekündigt. - Vorrangig ist der Band für Bibliotheken mit den oben angesprochenen Schultypen im Einzugsbereich zu empfehlen. Als allgemeines Biologielehrbuch ohne bundeslandspezifische Varianten ist der auch preislich sehr akzeptable Titel aufgrund seines fachlichen Niveaus und seiner grafisch hervorragenden Gestaltung auch darüber hinaus einsetzbar. (2 S)

TRANSCENDENT WISDOM - Augustin Ostace
2018-07-23

In order to know myself better, gnothi seauton, I have to descend into the strongholds of meditation, of pondering and of wise silencing, by wishing to reach the realm of transcendent wisdom... In order to know myself better, gnothi seauton, I have to know what is uncertain around me and inside me, by following the rules of sudden Enlightenment and gradual Enlightenment... In order to know myself better, gnothi seauton, I have to know what is unknown around me and inside of me, by looking always in the mirror of myself... Ultimately, in order to know ourselves better, of what is known, of what is uncertain and of what is unknown, must be the duty - triad in every school, in every college or university of all those who are trying the ontological jump in our Species, symbolized by the highest knowledge through rational Enlightenment... Buddhalogis

a text - book of botany - dr. eduard strasburger, dr. ludwig jost, dr. heinrich schenck
1912

Campbell Essential Biology - Eric Jeffrey Simon 2013

ALERT: Before you purchase, check with your instructor or review your course syllabus to ensure that you select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, including customized versions for individual schools, and

registrations are not transferable. In addition, you may need a CourseID, provided by your instructor, to register for and use Pearson's MyLab & Mastering products. Packages Access codes for Pearson's MyLab & Mastering products may not be included when purchasing or renting from companies other than Pearson; check with the seller before completing your purchase. Used or rental books If you rent or purchase a used book with an access code, the access code may have been redeemed previously and you may have to purchase a new access code. Access codes Access codes that are purchased from sellers other than Pearson carry a higher risk of being either the wrong ISBN or a previously redeemed code. Check with the seller prior to purchase. -- Campbell Essential Biology with MasteringBiology®, Fifth Edition, makes biology irresistibly interesting for non-majors biology students. This best-selling text, known for its scientific accuracy and currency, makes biology relevant and approachable with increased use of analogies, real world examples, more conversational language, and intriguing questions. Over 100 new MasteringBiology activities engage students outside of the classroom, plus new PowerPoint® presentations on issues like infectious disease and climate change offer a springboard for high-impact lectures. Campbell Essential Biology... make biology irresistibly interesting. 0321763335 / 9780321763334 Campbell Essential Biology Plus MasteringBiology with eText -- Access Card Package Package consists of: 0321772598 / 9780321772596 Campbell Essential Biology 0321791711 / 9780321791719 MasteringBiology with Pearson eText -- Valuepack Access Card -- for Campbell Essential Biology (with Physiology chapters) (ME component)

Die Entstehung unserer Art, des Homo sapiens - Sergio Crosina 2016-08-12

Thema des Buches ist die Entstehung der ersten Homininenart mit 46 Chromosomen. Der Autor begründet die Vermutung, dass der Homo sapiens diese Art ist und dass die chromosomale Artentstehung vor ca. 1 Mio. Jahren in Afrika stattfand. Das Buch ist als Lehrbuch für den sog. "interessierten Laien" geschrieben und setzt keinerlei Kenntnisse in Biologie oder Anthropologie voraus. Es sollte allgemeinverständlich sein und enthält viele

Abbildungen, Tabellen usw. Das letzte Kapitel 5 enthält einen bisher noch nie publizierten neuen Stammbaum für die Entstehung des Homo sapiens. Dieses Kapitel 5 richtet sich insbesondere auch an Fachleute.

Zoologischer Anzeiger - Julius Victor Carus
1903

**Lernersprachliche Texte im
Biologieunterricht** - Julia Ricart Brede
2020-10-12

Wie sieht der Sprachgebrauch von Schülerinnen und Schülern im Fachunterricht aus? Unterscheidet er sich abhängig vom sprachbiographischen Hintergrund der Schülerinnen und Schüler? Und entspricht er den Erwartungen der jeweiligen Fachlehrkräfte? Diesen Fragen geht die Arbeit exemplarisch an einem Untersuchungskorpus bestehend aus 332 Versuchsprotokollen (resp. Beobachtungen und Erklärungen) von Schülerinnen und Schülern der achten Jahrgangsstufe zu zwei verschiedenen humanbiologischen Versuchen nach. Um auch die lehrerseitigen Erwartungen an die jeweilige Schreibaufgabe abzubilden, wurden die Lehrkräfte der jeweiligen Klassen gebeten, aus ihrer Sicht ideale Schülerprotokolle zu denselben Versuchen abzufassen. Dieses Teilkorpus bildet eine Vergleichsfolie für die Versuchsprotokolle der Schülerinnen und Schüler. Die Untersuchung zeigt, dass auch die Texte von Schülerinnen und Schülern mit Deutsch als Erstsprache in vielerlei Hinsicht als lernersprachlich zu bezeichnen sind. Didaktisch bedeutet dies, dass es alle Schülerinnen und Schüler - und nicht etwa nur solche, für die Deutsch eine Zweitsprache darstellt - an Sprachgebrauch im Fachunterricht heranzuführen gilt.

Constitution of European Union - ONE -
Augustin Ostace 2020-09-17

...We are under pressure in rethinking and unthinking 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 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, 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... Perhaps, this trying is the first in human known history and historiology, when, a Constitution is becoming a vector of knowledge, by sensing and re - sensing a searching and a researching project in Anthroposapientology, finally, a form of concrete epistemology, a substantial gnoseology, by having an explicit and implicit proper function within axiology in oneself, for oneself and through oneself... Constitutionalist of European Union