



Albert Einstein, Nobel Prize in Physics:

Peace cannot be achieved through violence, it can only be attained through understanding [SCIENCE]. [BUT]

The significant problems we face cannot be solved at the same level of thinking we were at when we created them. [THEREFORE]

We shall require a substantially new manner of thinking if mankind is to survive. [NEW THINKING IS GLOBAL PEACE SCIENCE, GPS. IT PROVIDES]

Mankind's desire for peace [WHICH] can be realized only by the creation of a world government .

Global Harmony Association:

World government maybe only Global Peace Government of global SPHERONS instead global corporations.

Global Peace Government can arise and work only on the GPS basis as SPHERONS' nonviolent ideology and scientific worldview.

Hence, if mankind is to survive, it must require from the national governments to recognize, to develop and to put in practice the SPHERONS' GPS as a substantially new manner of social thinking to create world government, to constitute global peace and *"shift the arms race into a peace race"* (Martin Luther King Jr.)

John Scales Avery. Nobel Peace Prize:

We need system change, not climate change! We need a new economic system, a new society, a new social contract, a new way of life. Here are the great tasks that history has given to our generation: We must achieve a steady-state economic system. We must restore democracy. We must decrease economic inequality. We must break the power of corporate greed. We must leave fossil fuels in the ground. We must stabilize and ultimately reduce the global population. **We must eliminate the institution of war.** And finally, we must develop a more mature ethical system to match our new technology.

World Intellectuals Endorse the Importance of Global Peace Science:



Sixty years ago, Bertrand Russell and Albert Einstein issued a grim warning to the people of the world. They wrote that we face a choice that is “stark and dreadful and inescapable: Shall we put an end to the human race; or shall mankind renounce war?”

Looking over the record of these years, it is a miracle that we have survived, and the threats are very real today. A Global Peace Science devoted to “renouncing war” can make a critical contribution to removing at last this sword of Damocles poised over our heads.

Noam Chomsky, Prof. (r), Dept. of Linguistics and Philosophy, MIT, Cambridge, USA, World Harmony Creator

The United States and the United Kingdom committed genocide against the Iraqi people when, between 1990 and 2012, they killed 3.3 million people – including 750,000 children – through sanctions and wars.... I believe NATO should be abolished and that steps be taken towards disarmament through non-violent action and civil resistance. The means of resistance are very important. Our message that armed groups, militarism and war do not solve our problems but aggravate them challenges us to use new ways and that is why we need to teach the science of peace at every level of society.

Mairead Maguire, Nobel Peace Laureate, Ireland



The West is now preparing a Crusade II against Islam; as individuals and as a state; better a Crusade against the Western addiction to war, state terrorism and militarism. For this we need more truly global peace science and research than ever, developing theory and concepts like harmony, testing them in concrete practice to solve underlying conflicts.

Johan Galtung, Dr., HC, Mult, Prof. of Peace Studies; Founder, Transcend: www.transcend.org, World Harmony Creator

The plague of global militarism and terrorism is hellish grave and horrendous chaos from war. Humanity should slip out of it by the strides of Global Peace Science from harmony to a new Renaissance. This Science fearlessly calls for international as well as personal disarmament to survive and get rid of the nightmare of dreadful abysmal crisis when its irrepressible powers push us toward turmoil. Peace Science is light at the end of lethal tunnel of armed violence.

Ayo Ayoola-Amale, Teacher, Muse of Poetic Harmony, GHA–Africa President, Ghana



Three interconnected Great Revolutions of humanity are: Globalization, Informatization and **Peacescienization**: Global Peace Science (GPS) as revolutionary shift to Indian Vedic tradition: World is One Family on way of building bridges of global Peace. GPS inspires transition from dying culture of militant materialism (anger, greed & violence) fomenting nuclear wars to culture of Peace from Harmony and Love. Military science divides the humanity and **Peacescience** unites it in peace and harmony of “One World - one Family.” Therefore GPS is Victory of Peace over War, vaccine and immunity from the plague of global militarism and terrorism and alternative to nuclear war saving the Earth planet & Humanity.

Dr., Prof. Subhash Chandra, GHA Secretary General, India

Humanity lives at a moment when in many countries politics has become an extension of war. The violence, especially in Europe and the United States has become normalized. The relentless mobilization of fear and insecurity by governments mark a failure of collective conscience, flirtations with irrationality, and the triumph of extremism. State terrorism is on the rise and the plague of authoritarianism has cast an ominous shadow over the liberal democracies. A Global Peace Science devoted to creating the formative cultures, institutions, and movements elevating peace over war, justice over injustice, and democracy over militarism is crucial for “renouncing war.”

Henry A. Giroux, McMaster University Chair Professor of Scholarship in the Public Interest, Faculty of Humanities, Hamilton, Canada





It is gratifying and symbolic that Global Peace Science includes in life under the Peace Banner proposed 80 years ago by Nicholas Roerich, expressing continuity of the peace source in culture, an integral part of which is science. Global Harmony Association has already demonstrated its previous publications (among them the main thing is *The ABC of Harmony*) that it aspires to unite people on the basis of scientific worldview with full respect to different religions and cultural diversity. Global Peace Science is the Earth people new step to make conscious choice of peace today in the exacerbating struggle between light and darkness.

Yulia Budnikova, researcher of the Roerich creativity, President, GHA-Russia

Condemning war and militarism is an important first step toward saving the world from a nuclear catastrophe. We must also recognize that hegemonic provocations by US/NATO could lead to a world war. The United Nations, due to its fatally flawed Charter, is unable to prevent the perpetual wars that constantly threaten humanity's very existence. Hope lies in replacing the UN Charter with the visionary Earth Constitution together with fundamental Global Peace Science geopolitics -- gifts to the world awaiting discovery for a peaceful Era.

Roger Kotila, Ph.D., Editor, Earth Federation News & Views, USA

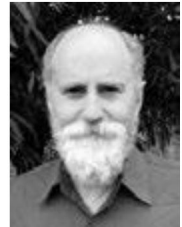


Save the world from a global war may turn of the current human evolution to conscious harmony, creating global peace through science, spirituality and morality. Knowledge of the laws of deep structure of social harmony, including the paradigm of "D + 3D", performs by Global Peace Science, acquirement of which becomes urgent task of all states in the 21st century in transition from destructive geopolitics of war to saving geopolitics of peace. "Harmony will save peace through science!"

Uraz Baimuratov, Academician, Director, Institute of Economics, Academy of Sciences, Kazakhstan

Human beings are rushing headlong to the precipice of extinction. Why is this? Because we are engaged in an orgy of violence against life: our fellow humans, our fellow species, the Earth itself. To survive, we must do many things ranging from nonviolently resisting those insane western elites that threaten us with nuclear obliteration to learning to nurture our children so that they lead lives of fearless, compassionate power in the struggle for peace, justice and sustainability. Global peace science has a vital role to play in this endeavor.

Robert J. Burrowes, author of 'Why Violence?', Australia



The soul of humanity requires immediately the "Global Peace Science" which is capable to stop the atrocities of the Western world dominators, lay the foundation of Peace, Harmony, Democracy, Freedom, Justice, Love and Dignity of mankind and clear the terrible darkness of human soul. Because, deeply within the humanity consciousness remains ignorant and helpless in regard to peace, immersed in history in continuous wars. Unfortunately, for thousands of years, no religion, no art, no law and policy were not able to go out it of the militarist slavery, due to lack of paideia (education of beautiful and good) and Peacescience. Only paideia plus the powerful tool of Peacescience are able to do it that determines its historical role.

Dr. Panagiotis (Takis) Dimos Ioannides, Athens, Greece

Invincible soft force of global peace consists in absolute power of social harmony of the world's population, in its four SPHERONS, harmonious classes. Their harmonious power, scientifically organized in Spheral Democracy (SPHERONS' democracy) at all levels from local to global is able to put an end to militarism and endless wars of the irremovable ruling elite under the pall of its militarist "democracy". In 2015, Global Peace Science became first property of humanity staying earlier in the full power of military science, militarism and continuous wars of elite. The historical significance and intellectual power of peace science consists in discovery of an alternative, soft power of peace from SPHERONS' harmony, winning military force agony, plague of militarism/terrorism and violence orgy.

Dr. Leo Semashko, Initiator and Editor in Chief, Global Peace Science, GHA President, Russia



Other estimates of Global Peace Science look at the book end.

Global Peace Science or Peaceloveology, Peacescience: First Common Good and Human Right, Revolution of Social Sciences, Creating Peace from SPHERONS' Harmony and Nonviolent Victory of Peace over War in XXI Century

World textbook for schools, colleges, universities and academies

Dedicated to the GHA 10th anniversary, February 15, 2005, 70th
anniversary of victory over fascism, May 9, 1945,
80th anniversary of signing of the Roerich Pact, April 15,
1935, UN International Day of Peace, September 21,
UN Interfaith Harmony Week on February 1–7,
UN International Day of Yoga, June 21

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Authors:

Dr. Leo Semashko, GHA President, Project Manager, Editor in Chief and 173 coauthors:

Ernesto Kahan, Andrei Semashko, Julia Budnikova, Surendra Pathak, Heli Habyarimana, Ayo Ayoola-Amale, Mohammad Khan, Ivan Ivanov, Roxana Sadykova, Svetlana Kuskovskaya, Vera Popovich, Dmitry Delyukin, Alexander Semashko, Piotr Semashko, Alexander Subetto, Uraz Baimuratov, Bishnu Pathak, Nina Meyerhof, Adolf Shvedchikov, Tholana Chakravarthy, APJ Abdul Kalam, A.K. Merchant, Maria Cristina Azcona, Susana Roberts, Manijeh Navidnia, Subhash Chandra, Kurt Johnson, David Ord, Laj Utreja, Timi Ecimovic, Roger Haw, Apostolos Paschos, Athanassios Koumouris, Takis Ioannides, Charles Mercieca, Maitreyee Roy, Matjaz Mulej, Anita Hrast, Reimon Bachika, Olga Kashina, Leela Pradhan, Rudolf Siebert, Kanakmal Dugar, Kartar Singh, Igor Kondrashin, Yuri Tsymbalist, Terrence Paupp, Erika

Lazarova, Naresh Goyal, Harold Becker, Renato Corsetti, Germain Dufour, François Houtart, Evelin

Lindner, Marianna Poghosyan, Leonid Timoshenko, Chinta Yogi, Ammar Banni, Nicolae Bulz, Marcel Stoica, Robert J. Burrowes, Anita McKone, Anahata Giri, Celia Altschuler, Nina Yudina, Zauze Hizatolla, Jose Lopera, Guy Crequie, Ada Aharoni, Albert Stahel, Johan Galtung, Amy Goodman, William Blum, Frank Dorrel, Sarah Lazare, John McMurtry, Jon Queally, Tom Engelhardt, Joachim Hagopian, David Swanson, Mairead Maguire, Dennis Kucinich, Eddie Vudburn, Tatiana Vorontsova, Dinonysis Georgakopoulos, Ronald Paul, Ramesh Kumar, Surya N. Prasad, Roger Kotila, Jim Hightower, Teresinka Pereira, Glen Martin, RamKrishna Singh, Yegor Kalabashkin, Vadim Tatur, Alexander Chechik, Subhash Sharma, Michael D. Greaney, Norman Kurland, Stephen Mennell, Kevin Zeese, Margaret Flowers, William

J. Astore, Stephen Lendman, Jürgen Todenhöfer, Noam Chomsky, Rick Rozoff, Maurizio Blondet, Ramsey

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Delasnive Daspert, Hilarie Roseman, Yevgeny Yevtushenko, Dimitris P. Kraniotis, Ime Biassoni, Bruce L. Cook, Rene Wadlow, Svetlana Vetrova, Katherine Semashko, Elena Sazhnova, Polina Semashko, Stephan Semashko, Henry Giroux, James A. Lucas, Nick Turse, Brian Willson, Tom Carter (+50), James Petras, Brendan Byrne, Joshua Kopstein, Nanni Salio, Nadia Prupis, Nafeez Ahmed, James Albertini, Hrnat Arakelian, Rosa Dalmiglio, Chand Bhardwaj, Jason Box, Naomi Klein, Erika Degortes, Irene Galtung, Malvin Gattinger, Naakow Grant-Hayford, Ravi Bhatia, Thomas Gaist, Victor Shenyagin, Tatiana Kablova, Henry Skvortsov, Andrey Smimov, Sergei Busov, Alexander Savelyev, Chuck Woolery.

From 34 countries: Australia, Algeria, Argentina, Armenia, Belgium, Bulgaria, Brazil, Britain, Canada, France, Germany, Ghana, Greece, India, Ireland, Israel, Iran, Italy, Japan, Kazakhstan, Malaysia, Nepal, Netherlands, Norway, Pakistan, Russia, Puerto Rico, Romania, Rwanda, Slovenia, Spain, Switzerland, Ukraine, USA,

Including coauthors from the countries (on 24/12/15):

Australia, - 5	France, -2	Italy, -4	Romania, -2
Algeria, - 1	Germany, -4	Japan, -1	Russia, - 33
Argentina, - 3	Ghana, -1	Kazakhstan, -2	Rwanda, - 1
Armenia, - 2	Greece, -5	Malaysia, -1	Slovenia, -2
Belgium, - 1	Israel, -2	Nepal, -3	Spain, -2
Bulgaria, -1	India, -15	Netherlands, -1	Switzerland, - 1
Britain, -4	Iran, -1	Norway, -1	Ukraine, - 3
Brazil, -1	Ireland, - 2	Pakistan, -1	USA, -59
Canada, -6		Puerto Rico, -1	

The GHA 72 members – coauthors of this book made donations to global peace to publish the GPS textbook.

10. Global Peace Science as the Study of Existential Harmony

(Definitions of key concepts of this article: existential harmony is natural spontaneous harmony of nature, society and human; existentialism is theory or doctrine of existential harmony .)

The world is facing many a challenge like pollution of air, water and soil. Natural resources are fast depleting. Population growth-rate is outstripping resources worldwide. There is an uneven distribution of sources of livelihood. Multinational corporations are putting undue pressure on governments and twisting their policies. Nuclear weapons pose an imminent threat to the survival of mankind. Confrontationist policies and use of military power to resolve economic and political interests are on the rise. Genocide, racism, fundamentalism and terrorism have wrought havoc worldwide. Issues relating to personal life like rising divorce rate, depression, stress and lifestyle diseases etc., are causing an unbearable tension in the society. Therefore, a holistic approach is needed to grapple with the current unhealthy syndrome. Global Peace Science (GPS) is the similar modern attempt of this approach.

Research studies, right from the earliest literature down to recent times are focused on the essential cosmic harmony – interrelatedness and interdependence of all planets and all beings. There is divine unity in the phenomenal diversity. There is continuity in the process of evolution in the four stages of the natural order – material order, respiratory order, animal order and knowledge order. Every unit in the Nature is coherent from within and correlated to the cosmic order from without. All existing living and non-living objects are self-controlled and inherently balanced by the Laws of Nature.

The Earth planet is an important part of the whole cosmos. It is essentially governed by the laws of nature and it functions in a harmonious manner. It serves as the most important natural source to the survival of a number of material bodies. on the Earth planet, there are billions of objects, comprising human beings, flora and fauna, the atmosphere, hydrosphere and geosphere, which are interdependent and interrelated in a **harmonious existential order**. This order has its own intrinsic laws, which regulate its functioning, articulating physical, chemical, biological and ecological aspects as well as human activities.

In order to live in harmony with nature, human beings must recognize and respect its intrinsic laws and its vital cycles. In such a system, all the objects, being and non -beings have to live within their limits as determined by the laws of nature. The deviants of the laws of nature are bound to impinge upon the rights of others and disturb the system of eternal harmony. Therefore, **it is irrational and immoral to recognize any kind of extraordinary privileges for human beings** at the cost of several other components/units of the Earth planet.

Human beings have to understand their essential obligation and function in coherence with the larger context of existence. The human existence has to function and sustain itself within this system. Accordingly, we need to create political, economic, religious and educational institutions in consonance with the spirit of the laws of existential harmony.

In the field of natural and social sciences, research and explorations are being conducted to establish this inherent synergy at the atomic and cellular level of human beings in their chemical and physical activities. We should understand the elegance of this coherent order. The principles of harmonious existence will serve as a beacon light in all human endeavors. Otherwise, human beings shall pay the price for their negligence of the laws of nature. *We have to understand the meaning of spiritual ecology i.e., living in harmony with everything that nature has created [29; 29a; 29b; 30]. Man must utilize the sources of nature as per his natural needs and give up his wanton desire for exploiting and overpowering nature.* It will help humanity to escape from conflicts and wars. Accordingly, we need to create political, economic, religious and educational institutions in accordance with the spirit of GPS social laws of existential harmony, which provide global peace.

Violation of world peace and natural harmony disrupts coexistence, an intrinsic character of existence. To our great satisfaction, the spiritual scriptures of the world and constitutional

documents have always espoused the cause of peace and coexistence. We should not retard our ability to think and reason in solving our problems. This requires GPS, the creation of which began in the GHA. The peaceful solutions are possible, and they are waiting to be discovered only by unbiased and objective research of this science. Individuals and organizations all over the world are striving to rectify human errors and restore global peace. Let's explore new possibilities and alternatives to realize the harmony on the planet Earth. Every individual has some responsibility to contribute to the process of global peace.

There is a harmonious unity in the phenomenal diversity. In the words of philosopher A. Nagraj [31], there is continuity in the process of evolution in the four stages of the Natural Order: material order, respiratory order, animal order, and knowledge order. Every unit in the Nature is coherent from within and correlated to the Cosmic Order from without. All existing living and non-living objects are self-controlled and inherently balanced by the Laws of Nature.

GPS highlights within this natural order as its organic part the social harmonious order of four spheres of social production and the four harmonious classes SPHERONS who are employed in these spheres, constitute the global social structure and ensure global peace as its actors. Existential order of social harmony of SPHERONS is revealed in this book, and integrally expressed in SOCIONOME, social genome of 16 fundamental elements of social harmony as the basis, from which grows global peace. In the most common manner this order is presented in the GPS subject matrix [see paragraph 5.4.]. As global peace and its science grow out of harmony, GPS is the science of existential harmony, i.e. scientific research of its specific part, namely social harmony as part of existential harmony.

The main thing here is the study of the four existential orders of global peace of SPHERONS – four spheres of social harmonious functioning. The important objectives of this study in GPS are: identification of key social problems and finding their harmonious solutions; inter & multi-disciplinary studies of global peace; orientation of the world scientific community toward peace researches and synthesis of their achievements; creation of a universal curriculum for peace education; development of political, social and economic theories of harmony; creation of a network of peace researchers, workers & academicians of GPS.

Scientific understanding of existential harmony of global peace is connected with the discovery of its existential actors – SPHERONS. Only on this basis can reveal the deep meaning of central definition for global peace in GPS as "peace from harmony", i.e. peace that is constantly reproduced into SPHERONS harmony, which determines the peaceful nature of humanity and each person. Everyone is always included at one or other SPHERON. The study of existential social harmony SPHERONS is the GPS central task, primarily sociology and statistics for knowledge of the global peace laws and its conscious practical building since XXI century, when this science will find general recognition.

11. Global Peace and Science

The presentation of this article is connected with "Quality of Life" and the impact of the technologies, and has been written by Prof. Dr. Timi Ecimovic, and Sir Prof. Dr. Roger Haw as contribution for the Sustainable Future of our civilisation, and has been written for World Peace Summitth in Zagreb, Croatia 9th October 2005 International.

The peace of all humans on the Earth is very complex issue, and the science and education has to play significant role for evolvement of this value. The greatest modern achievement of our civilisation should be foundation for the World Peace, and let us hope to add small brick into this effort by presenting this article. The science as permanent counterpart of our civilization achievements is result of human activities, and is making main contribution towards evolvement of the socio/economic human system of present civilization.

What is the Sustainable Future, and how to use science to assist sustainable future of our civilization? From the beginning of human kind of this civilization some over 100000 years before, last glacial time till some 16000 year ago, our civilization passed the historical steps: from tribe with Chief and Spiritual leader, over stone age, ancient times, antiquity, mediaeval, industrial and to present information/innovative society.

In Stone Age the religion, best assistant of humans for ruling over them and by them appear, and become best assistant to Chiefs of tribes. Society with rudiments of economy was vulnerable and humans were in very low numbers. Science was at those times at beginning of practice/accumulation.

With socio/economic evolution under sciences guiding, the kingdoms of antiquity emerged together with slavery, and great kingdoms of China, Persia, Babylon, Egypt, Greeks, and Romans appear and disappear, and it was time of great scientific achievements. Writing and reading, Literature, Philosophy, Mathematics, Physics, and great scientist like: Plato (427 – 347 B.C.), and his pupil Aristotle (384 – 322 B.C.), and many more sciences were established, and played important role for human society evolvement. The information exchange improved, money as human servant was invented. Education was established and humans could learn as much as wished or been able.

Medieval time with many brakes for social evolvments, and great scientist as Galileo (1564–1642), Copernicus (1473–1543), and Newton (1642–1727) to mention have contributed major part of scientific knowledge and possibilities for further explorations before pre and industrial era. Information exchange did not improve a much, slavery was just to end antique form, and money system developed basics of banking.

Finally we should ask ourselves as to where science is leading us – to prosperity or to annihilation? The answer cannot be given at this stage. We shall have to wait and see. To follow from Stone Age to Industrial Society and further – the Industrial society make background for population explosion, scientific and applied research, socio/economic system, life quality, information exchange, money – master system, large human killing systems and big wars, genocide activities, terrorist activities, large enlargement of urban societies, and large evolvement of education/scientific system.

By the end of industrial era information package was doubling in matter of months, with possibilities for faster information exchange, classical slavery was almost eradicated, **modern slavery was taking more and more** of urban life, quality of life was at high standard possibilities, which could be gained by **money system – money/master or monster**, which developed to the status of monster, local, national and international bureaucracies took all ruling into their hands, sciences become not understandable due to countless specialisations, and individual approach become basic expression of humans of information society.

By commencement of third millennium our global society was emerging, guided by money – monster system. Individual human did not establish global society, but it was established because of money system needs for feeding countless forms of human – money slavery. Second to money – monster leading socio/economic system within global society emerged very strong bureaucratic local, national and international system.

Global society has come under two masters: ever increasing bureaucracy and always hungry money – monster system. **Democracy as term is in practical use as camouflage** for undercover ruling practice. **Only real term, which may be proper, is money – democracy.**

Science become servant to military needs and major part of discoveries have been in close connections with production of killing devices for destruction of non-accepted part of human global society. The scientist, who is connected with military project, is rich scientist, the rest of scientist are wandering between education, research and family needs. **Independent scientist does not exist in practice.**

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So we entered 21st century with over six billions of people, and if we say have 2 % of maths gifted people it means with 120 million of them, and consequently with tremendously developed technical sciences and sciences based upon mathematics and physics, second to them are **social sciences. The natural sciences are doing their best to follow, but are more and more behind** [32; 33].

In conclusion we think the World Peace could be achieved as commitment of humans for survival as sustainable future. New civilisation ethics, contract, values, moderate life style, one Earth one Government, and tolerance amongst peoples are some of basics for the World Peace of our civilisation.

12. Intuition and Science in Interfaith Harmony and Peace. Brahma Kumaris Example.

This article is a shortened version of its full text, published in 2013 [34].

Intuitive and scientific knowledge of harmony: mutual complementarity. Universal and holistic harmony exists on different levels: at the individual level of the person, at the global and local social levels of human society and on an infinite level of the Cosmos, Universe and God. It is clear that these levels are inseparable and exist only through each other, and mutually interpenetrate, including each other. This determines their infinite complexity and inexhaustibleness of knowledge. Any knowledge of harmony is relative and limited, constantly extending, deepening and proclaiming in the historical process of human knowledge.

It is also naturally that for universal, holistic and infinite harmony there is no single and absolute form of human acquirement that is necessary and sufficient for its knowledge. There are many forms of its private knowledge, necessary but not sufficient, each on its own. There are two main forms of its knowledge: intuition (including faith) and science (as one of the highest manifestations of reason).

Intuition (contemplation, flair, insight) is the direct apprehension of truth based on imagination, empathy, and previous experience without logical analysis (*Wikipedia*). Intuition – is the knowledge of any event of harmony of any kind and level that does not require facts as the sole basis of knowledge and is based ultimately on historical collective experience of people. Intuition – is par excellence sensory, supersensible and super-rational perception, cognition and thinking.

At the level of spiritual infinity, intuition unites and harmonizes people. This is its dignity and advantage in the knowledge of harmony. But intuition does not and cannot give universally accepted, even limited, knowledge of the structure of harmony on any level: God, society or human. As soon as there is a question among people regarding understanding of their structure, there always are dissenting intuitive opinions, which divide people and lead them to misunderstanding and then to enmity and even war. on this side, intuition leaves people disharmonious and disconnected and therefore weak in knowledge and creation of harmony. Therefore, intuition is not enough, is limited in its use and requires the addition of the science.

Science is theoretical systematization of objective knowledge, the basis of which is the collection of facts, their constant updating and generalization (*Wikipedia*). Science is knowledge of only limited phenomena of harmony, about the circle of which a human may have the facts to confirm these phenomena, their properties and relationships. Science is primarily theoretical mediated knowledge and thinking.

Science is able to cover, but only partially, the spiritual pyramids (qualities) of society, the person and its harmonies. Infinite harmony of God, as well as the associated infinity of the soul and the highest moral values, is not available in science, which always has to deal with objects, limited facts. **God and His Harmony are not available to science on a scientific definition.** They are only available to the intuitive knowledge, the most advanced form of which is religious thought, including religious philosophy, and different beliefs, including Yoga. **But the infinite harmony of God, society and humanity is necessary for science as the support and symbol of its integrity and ethics.** Science without divine spiritual harmony loses its supreme guidance and meaning in understanding and knowledge of any limited harmony. That is why even a limited harmony of society and the person does not become a subject of science so far. Up to now there is no science of social and individual harmony, except Tetrasociology which appeared only four decades ago and got its first expression in *the ABC of Harmony*, in 2012.

Science without God is easily converted from a positive into a negative and destructive tool that we see in the industrial society and its people. Industrial science and limited mechanical knowledge does not give us understanding our own social and individual harmony as our most important and useful knowledge. Therefore science is insufficient and limited in itself. It requires addition and synthesis with intuition, faith and God. But science not alone is insufficient. Intuition and its understanding of social harmony are also insufficient and limited in themselves, so they require addition and synthesis with science. This is particularly evident in the case of the Brahma Kumaris (BK) [35] representations of social and individual harmony.

The necessity and insufficiency of the intuition of harmony in BK. Intuition of harmony is presented in two BK books of one author Jagdish Chander *Harmony* [36] and *Building a Value-Based, Peaceful and Prosperous Society* [37]. Moreover, the first book is almost entirely included in the second, so we'll only talk about it.

First, we must emphasize this book's undeniable merits as an intuitive masterpiece of social harmony, as the intuitive ABC of Harmony of 2000, 12 years before *the GHA ABC of Harmony* [3] and as the BK intuitive sociology of harmony. For brevity, we shall call it the "BK Sociology." The BK Sociology dignities, which determine its necessity and unity with the science (scientific sociology), are:

Definition of harmony as a "universal and holistic" uniting and defining any viable diversity, which is fully identical to its scientific definition in *the ABC of Harmony*. This provides a unity of its intuitive and scientific knowledge and understanding.

Definition of the existing society as a disharmonious and spiritually impoverished "Iron Age" with a priority of material wealth, which (this age) is to be replaced with the harmonious and spiritual (value-based) society as a "Golden Age" with a priority of spiritual values. *The ABC of Harmony* expressed a similar definition, but in scientific terms: the current civilization is industrial and disharmonious with priority on economy which is going to be replaced by harmonious civilization with priority on the spiritual culture of harmony of SPHERONS.

Definition of harmony as "the Prime Value", which includes other values: love, unity, peace, justice, harmony, brotherhood, etc., which makes harmony by holistic value. A similar understanding of harmony develops in the scientific *ABC of Harmony*.

The dawning of the harmonious society/civilization or the "Golden Age" is impossible without appropriate, harmonious spirituality presented and developed in BK. Harmonious society requires, above all, the harmonious divine spirituality of all people, which can be acquired only through Raja Yoga. Similarly, in *the ABC of Harmony*, the conscious and non-violent building of harmonious civilization is impossible without the harmonious spirituality presented and developed, first of all, in the theoretical science of social harmony of SPHERONS – in Tetrasociology.

The root cause of disharmony as a negative force that generates the defects and pathologies of society is ignorance of harmony and as a lack of knowledge of its infinite spiritual source – God. Similarly, in *the ABC of Harmony*: the main cause of disharmonious industrial civilization is its ignorance in the scientific (positive) knowledge of harmony of SPHERONS and its neglect of this knowledge.

We have named only the basic dignities of the BK intuitive sociology that define its social need and demand unity with the science of social harmony, with Tetrasociology presented and unfolded in *the ABC of Harmony*. The insufficiency of BK intuitive sociology is expressed in its following qualities and definitions.

The main weakness and lack of BK intuitive sociology is individualist reductionism, expressed in the fundamental thesis: "change of human changes society" or "a person who positively changes, positive change society," etc. on this basis, at the center of its activities, BK accomplishes spiritual transformation of personality, individual, believing it is sufficient for positive societal transformation. Such subjective reductionism cannot see specific social laws at different levels from the family to global humanity. Society and humanity are not a mechanical sum of individuals – as well as social harmony is not a mechanical sum of harmonious persons but harmony of their largest groups – SPHERONS. Hence, individual harmony must be supplemented by social harmony of SPHERONS. This requires the special scientific knowledge presented in *the ABC of Harmony* and in chapter 1.

BK intuitive sociology distracts from making a single structuring, systematization and ordering of society as a social organism. It talks about society at the level of traditional everyday concepts, which lead naturally to the intuitive approach which neglects scientific analysis and theoretical generalization. The ordinary concepts of everyone are special. Hence on their level there cannot be unity in the understanding of social phenomena. Intuitive sociology does not give a clear, detailed and generally accepted answer about the structure of individual and social harmony.

The basic methods of intuitive knowledge of harmony in BK are induction and analogy, based on endless everyday examples. They, very often, are bright, wise and persuasive, showing dignity of the intuitive ideas. These examples make the most difficult thought accessible to the very unpretentious mind. This is the methodological dignity of intuition, which we must adopt. At the same time it is its lack of logic from which we want to free.

Intuitive knowledge of harmony is devoid of quantitative aspects and mathematical approaches. Its scientific knowledge, in contrast, has broad mathematical approaches that are presented in *the ABC of Harmony*. As we know, only mathematics transforms knowledge into science, making this knowledge, by conclusive, verifiable, universal concepts, acceptable as one for all. Mathematics lifts this knowledge over an infinite variety of subjective intuitive opinions.

The BK, as an organization of intuitive harmony and sociology which exists among the many spiritual organizations in India, develops intuitive knowledge of harmony and submits its infinite spiritual variety, the richest in the world. Nowhere in the world have we found similar spiritual wealth. This is a vivid testimony of the real advantages and power of intuitive knowledge of spiritual harmony at all levels, from the social to the individual and the divine. But the striking and the other, negative, side: these organizations exist independently of each other, not trying to find a harmonious unity among themselves to demonstrate spiritual and organizational harmony in mutual relations.

On the basis of a brief analysis of the BK intuitive idea of social harmony, we showed its insufficiency, from which the logical necessity of its synthesis with the scientific knowledge of social harmony of SPHERONS follows. The intuition of harmony can overcome its social weakness only by integrating with the science of harmony, which is represented at its highest development in the GHIA collective global textbook: *the ABC of Harmony*.

The necessity and sufficiency of the unity of science and intuition. The variety of harmony requires unity of diversity of its knowledge, above all the unity of science and intuition. Harmony

diversity is represented in its intuition but the unity of this diversity cannot be achieved beyond science. Therefore, unity of harmony intuitions is possible only on the basis of common scientific understanding social harmony of SPHERONS presented in *the ABC of Harmony* and in this book. This unity is necessary in equal measure for both knowledge of harmony: for intuition, and for science. Only in this unity necessity acquire sufficiency in mutual complement. Complementarity, integration and synthesis of science and intuition are the highest level of their cognitive harmony and integrity adequate to objective wholeness of social harmony of SPHERONS. Full and sustainable interfaith harmony also is achievable only through harmonious unity of science (reason) and intuition (faith). Global peace between religions and between believers can only arise out of here.

Two types of harmony knowledge are two kinds of its spirituality: (1) the scientific spirituality of harmony, which was first launched in *the ABC of Harmony* and (2) intuitive spirituality of harmony detailed in the BK texts and others religious writings. The necessary and sufficient unity of these two forms of spirituality requires the integration and cooperation for the sake of their overall harmony and global peace from their harmony.

13. Orthodox Sobornost as Way of Interfaith Harmony to Global Peace

Sobornost as a life in consent, harmony and peace of different nationalities and different religions received wide development in Russia for centuries. A powerful impetus to this 700 years ago is the spiritual feat of St. Ven. Sergius of Radonezh, commanded his disciples, founding the 150 monasteries in Russia and also to Russian princes, torn by internecine strife and their subjects unity and harmony in the image and likeness of the Holy Trinity – unmerged and indivisible, having **three persons** and **one divine will**. Spirit of peace from sobornost/harmony inspired the younger contemporaries and followers of St. Sergius, Andrei Rublev – the great founder of Russian art who gave it the highest harmonic and moral principles. Sobornost found a deep reasoning the multitude of Orthodox thinkers, primarily in Russia (Ivan Kireevsky, Aleksey Khomyakov, Sergius Aksakov, Slavophiles, and others). *“Khomyakov and Kireevsky originally used the term sobor to designate cooperation within the Russian obshchina, united by a set of common convictions and Orthodox Christian values, as opposed to the cult of individualism in the West”* [38].

All of the above has made Orthodoxy by the most peace-loving branch of Christianity and the Christian world, which lifted the sobornost principle in the highest rule of relations between the Orthodox countries (Russia, Serbia, Greece, Macedonia, Bulgaria etc.) and within the Russian state as **the peace law** of many peoples and religions in one and equal “Cathedral/Sobor” with cooperation **without mutual suppression and destruction**. Therefore, Orthodox Sobornost is one of the best in history the peaceful path to global peace and interfaith harmony. Of course, it also has drawbacks and internal difficulties but it is internally open to peace from harmony.

This age-old peace policy from harmony, not cruelty, violence or exploitation of one nation by another allowed Russia to become the largest multi -ethnic and multi-religious country of the contemporary world. (We emphasize that we are not concerned here with the issues of social contradictions, class exploitation, and so on, which explores for all countries in this book). This peace policy from sobornost/harmony is very different in comparison with the situation of extermination of indigenous peoples in the Americas and Africa during the period of colonization by Europeans, as well as from the principle of creating transcontinental empires XVII-XX centuries. Britain, Holland, France, Spain, Portugal, Germany, Italy. The high humanistic principles, defined to Western (Christian) world by the father of European Renaissance Francis of Assisi, were completely drowned out by the voice of greed and profit, which did not dare to argue loudly Catholic Church, which often itself warmed hands on it. Protestantism emerging in Europe on the wave of the bourgeois revolutions and became the dominant confession in the United States, generally elevated activity for profit in one of the main virtues. It is a matter of special historical research, which we omit here and now, to get back to it later (see below chapters 9 and 10).

14. Harmony and Yoga Days for Peace, June 21, GHA Message

GHA Message on June 21st, 2015

Global Harmony Day 2015: **Global Peace Science** (GPS) between Extremes of Humanity Survival. **GPS as Yoga Practice**: Unity of Body, Mind & Spirit for Peace from Harmony.

GPS = One Earth + One Humanity + One Harmony + One Peace = One Family.

Publication:

Dear Creators of Harmonious Civilization!

Global Harmony Association (GHA) states: a contradictory historical process made 2015 year for humanity as never close simultaneously to two extremes: life and death:

The open preparing militarist aggression of block US/NATO against Russia, including preparation of nuclear war, put humanity to the brink of military self -destruction [39]. This is the most dangerous threat to global harmony as source of life for nature and humanity on Earth.

On the other hand, the Global Harmony Association in January 2015 in Russia for the first time in history published "**Global Peace Science**" (GPS) by 89 co-authors from 30 countries [40]. This GHA book gives everyone the opportunity to understand how we can establish global peace from harmony and keep our life beyond military death and how we can save humanity and our planet from the nuclear catastrophe in nuclear war, which can be stopped by GPS. This only emerging science of peaceful life in harmony is the antipode to military science as the science of killing that arose more than 200 years ago.

Peace science opens before humanity in the 21st century the prospect for complete disarmament and non-violent victory of peace over war on the basis of scientific building global peace by conscious SPHERONS – harmonious classes of the population, for the first time discovered in GPS. This science reveals the laws, values, ways and institutions of conscious building global peace in this century, uniting them in the Peace Road Map.

The first task of peacemaking forces of global harmony and yoga is neutralizing and nonviolent overcoming by peace-building technologies the most dangerous threat to harmony, life and peace of humanity – an aggressive bloc the USA/NATO. This will be done only if the peace-loving nations and people together with peace-loving governments and leaders will combine in a united front and support Global Peace Science and its Road Map of peace-building.

GHA CONGRATULATES PEOPLE OF THE WORLD WITH GLOBAL HARMONY DAY & INTERNATIONAL YOGA DAY AND CALL YOU TO SUPPORT GPS FOR THE SALVATION OF HUMANITY! THE VICTORY OF LIFE OR DEATH ON EARTH, INCLUDING OUR CHILDREN, DEPENDS FROM YOUR SUPPORT!

Global Harmony Day: Brief history of development

Global Harmony Day was established GHA on June 21 of each year in the "*Harmonious Era Calendar*", which was prepared by 27 co-authors from 12 countries on 12 languages in 2005–2006 and approved by the GHA in May 2006 along with 26 other international dates. The GHA Calendar was published in 2006 in St. Petersburg in the 12 languages in one book as an "*Appeal to Children, Youth and Future Generations*" to live in peace from harmony [41].

This day is defined in the Calendar as the central commemorative date, expressing the GHA belief that peace as well as love to children and neighbors begins with social and individual harmony, united by the concept of global harmony. Harmony Day is celebrated in the GHA since 2006. Since 2009, which is defined in the GHA as Harmonious Civilization birth year, the day of June 21 received a qualified title: "Global Harmony Day of Harmonious Civilization". But both names are identical in meaning.

The Harmony Day is accompanied by the GHA annual Messages, which are published on a special page of the site [42]. These Messages are devoted to different aspects of global harmony. The theme of the anniversary, 10th Message in 2015 is: "**Global Peace Science between Extremes of Humanity Survival**".

The global harmony idea receives universal recognition and development in the United Nations, which established in 2010, on the initiative of Jordan King Abdullah II, the UN "World Interfaith Harmony Week" on February 1–7. The similar is the UN "*World Day for Cultural Diversity for Dialogue and Development*" on May 21 as an opportunity to help communities understand the value of cultural diversity and learn how to **live together in harmony** [43].

It is significant that with Harmony Day coincided the UN International Day of Yoga, which is identical in spirit to Global Harmony Day.

On December 11, 2014, the 193-member U.N. General Assembly approved by consensus a resolution establishing June 21 as 'International Day of Yoga' after the call by **Indian Prime Minister, Narendra Modi** during his address to UN General Assembly on September 27, 2014 wherein he stated:

*"Yoga is an invaluable gift of India's ancient tradition . It embodies unity of mind and body; thought and action; restraint and fulfillment; **harmony between man and nature**; a holistic approach to health and well-being . It is not about exercise but to discover the sense of oneness with yourself, the world and*

the nature . By changing our lifestyle and creating consciousness, it can help us deal with climate change . Let us work towards adopting an International Yoga Day"[44].

The UN recognized that Yoga "*provides a holistic approach to health and well -being of mankind ."* It embodies the Ancient wisdom – Indian Vedic Philosophy: **Harmony is Vasudheva Kutumbkam (entire world being is a single harmonious family).**

"Racial Harmony Day" in Singapore since 2003 can be adding to this (https://en.wikipedia.org/wiki/Racial_Harmony_Day).

The growing international recognition and development of the idea of harmony is the approach to its understanding as the ultimate source of global peace and its science.

15. Yoga as Science of Body and Mind and Key to Social Harmony and World Peace.

A mind is the set of cognitive faculties that enables thinking, consciousness, perception, discrimination, judgment, memory a characteristic of humans and few other life forms. Our minds are endowed with many talents but principal weakness is instability due to unlimited desires and is cause of our pain and sufferings. Mind gets stable only thru practice of Yog Sadhana. Stable mind leads to clarity which further enhances intelligence [45].

Yog Sadhana is set of certain yogic *kriyas*. Practice of Yog Sadhana enables one to have healthy body and purify the mind. Pure mind leads to pure thoughts and keeps one away from evils and one performs *satvic* (selfless) deeds. Pure thoughts kill the enemy within us i.e. Ego, lust, anger, greed attachment and one becomes calm and humble and respect all as humans irrespective of status, caste, religion and culture.

So if Yog Sadhana is capable of transforming the people why not adopt them. Transforming the self will lead to transforming the community, society, nation and finally world.

We need three things – healthy body, pure mind, and unwavering or firm intelligence. But, how to keep the body healthy, purify the mind and stabilize the intelligence? Here comes in Yog Sadhana, because Yog Sadhana has the most comprehensive approach to life, showing the means to keep the body in good health, purify the mind, stabilize the intelligence and realize the self. **Yog Sadhana is ocean of great psychic powers hidden within us.** Thus practice of Yogic kriyas enables us to tap this hidden energy locked within our body. Various elements of Yog Sadhana are:

Shuddhi Kriyas i.e. practice of body cleaning kriyas specially nose and stomach. **Pranayama** for conditioning of breathing system

Asanas (Yoga Postures) to keep body flexible and fit

Meditation to stabilize the mind and have self-control over the mind

Observance of Yam and Niyam. Yam Niyam are **ethics code of conduct** to live in society in harmony. Let us have a brief look at above elements.

Shuddhi Kriyas. These are internal body cleaning methods to clean nose, stomach, intestines etc. These methods make your body free from diseases. The toxins we inhale from atmospheric pollution get cleaned and keep us healthy. The unnatural and unwanted mucous deposited in the head and membranes, the main cause of many diseases are cleaned thru these process.

Pranayam (breathe control) lets transport oxygen and nutrients while Cleaning toxins at cellular levels. This improves function of cells. Pranayam prolongs life and strengthens heart, lungs and brain. It lets mind to remain focused, delights the consciousness. It brings sweetness in the speech and purifies blood. The arteries and veins get lined with calcium, toxins and inside walls get rough, getting narrow and this leads to less supply of blood to body organs thus making them sick or underperform or leading to blockage of arteries/veins. But Pranayam and shuddhi kriyas clean the system.

Meditation has been found to be effective in controlling Psycho-somatic healing of diseases like blood pressure, acidity, digestive, respiratory , excretory systems, circulatory systems ,diabetes, migraine etc. Yoga is good for modern times for depression,neurosis ,mental tensions ,insomnia (loss of sleep) and stress management . Stress can cause psychological as well as physiological impact on us. Anxiety, fear, sadness, depression and anger could be some of the psychological impacts of stress [46]. Meditation helps one to have control over mind, thoughts and deeds.

Ethics Code of Humanity (Yam and Niyam). We have diversity in religion, caste language, culture, lifestyle, economics, faith system, inherited sanskars and family backgrounds. Then how to unite all under umbrella of humanity to achieve global peace? Can we develop a common ethics code of conduct which has acceptance to all irrespective of natural vividness as sighted above? Yam and Niyam are almost given in all religions like we have Ten Commandments of Jesus. Following ethics code is suggested:

Respect law of the land you are in. Be Patriotic and faithful to your nation and always keep national goals above personal goals

Equanimity – Respect all religions, all casts, humans, elderly and senior citizens rich and poor, women and disabled persons. For purification of the mind, meditation and blessings of God, it is very important to understand the presence of Supreme Being in every creature at every place. The soul exists in every human being. The soul is essence of supreme soul i.e. supreme God. Hence every human being has same essence of soul in supreme God. So every human being is equal. We must respect all whether poor or rich or from any cast or any profession, black or white all are same.

Value Public property and do not destroy it conserving the environment resources and do not do any action that disturbs natural diversity. Save mother earth from manmade pollution by buying what you need most.

Maintain general cleanliness around you and your community.

Do your **duties** honestly towards your family, employer, community and nation. Limit your desires to bare minimum to stay happy and healthy. Do not be after endless worldly pleasures which are not in your reach. Feel contentment, satisfaction and bliss within yourself.

Respect emotions, concerns and views of others. Do not give pain to others.

Help needy ones. Donate little bit from your income towards good cause.

Simple living. Remember happiness lies in simplicity and showmanship is always painful. **Have** simple and day weddings, birthday"s parties etc.

Find time to read good knowledge books for self-enlightenment.

Believe in existence of God as one universal force.

Non Violence (Ahimsa) means not to hurt or give pain to anybody by speech, deeds and even by mind or thoughts

Non-stealing that anything that belongs to someone else should not be taken by mind, speech or deeds. One who eyes at other"s wealth is also a thief.

Celibacy implies that except wife; regard every elderly woman as mother; woman of equal age as sister and young one as a daughter

Aparigraha or Non-hoarding means to refrain from accumulating wealth and things more than the requirement.

Control over senses: Total control over the body; senses, mind and to withstand dualities like hot and cold, hunger and thirst, profit and loss, success and failure, honor and ignominy etc.

Yog Sadhanas is Science. Yoga is perfect science of physical and mental health. Practice of Yog Sadhanas is therefore applicable to all human beings irrespective of caste, religion, sect and culture. Yoga means discipline of mind and body. Practice of Yoga leads us to equanimity, self-control, peace and calmness.

Humanity and World Peace. Yog Sadhanas can be a common thread for connecting all people under one social platform. Imagine a society in which all people practice Yog Sadhanas. This will reduce conflicts, ego centric problems, will lead to nonviolence, develop tolerance and harmonize the society faster. So teach Yoga in your community thru community halls, Temple Premises, Church, Mosque premises etc.

Therefore, Yoga is an important part of GPS in terms of its theory, and in terms of practical implementation of peace from harmony at individual level and at level of global harmonious peace education.

16. Education for Peace from Harmony with Gandhi"s Perspective.

If we are to teach real peace in this world, and if we are to carry on a real war against war, we shall have to begin with the children .

Gandhi

What is Education?

Is education only for success or peacefulness?

Is education for only knowing the world or for knowing ourselves?

Is education about competing with others or cooperating with others?

Should education be only book-based or life-based?

Is education only training or awakening?

These are a few fundamental questions which we all have to think seriously about; if we do not get the right answer at the right time, then we will spoil our lives and our society too. Needless to say, the world is deteriorating, as we have not yet addressed these issues within education.

Education, a holistic process, should lead us towards wisdom or gyan. Gyan can shape our lives and save our planet too. In the Vedas, vidya is taught in two ways – para vidya and apara vidya. Para Vidya is spiritual and Apara Vidya physical and we should have a balance harmony of both aspects within education.

However, the modern education system has become superficial and materialistic; it focuses more on physical things, and the results appear to be destructive. Today, people are becoming more negative: suicide cases are increasing, violence is on the rise, egoism is damaging relationships, and environmental exploitation is a pressing matter.

What is the root of these problems which we experience in our day to day lives? I think they are the consequences of imbalanced and disharmonized human attitudes. The modern education system has addressed the physical issues, but has not embraced the spiritual aspects of human life.

Education for Peace

Why are we divided as a society and as individuals?

Why are we not at peace in spite of our physical comforts?

Is education only an Art of Living, or is it the Art of Life?

Should education be mind-centered or heart-centered?

Is peace to be achieved or practiced?

Modern development is threatening the peaceful coexistence of humanity. Our minds are sharp but not balanced; our quality of living is high but life is still hollow and artificial; our bodies are healthy but our souls are crying; we are advancing intellectually but lagging spiritually. Many worrying questions have arisen from the modern education system.

In ancient times education was balanced and harmonious, as it placed emphasis on four human achievements: Purusartha-dharma, artha, kam, and mokshya, meaning ethics, prosperity, sexual relationship and liberation. The ultimate purpose of education was to produce a rounded, holistic human being. The teachers played the role of sadhus; they were referred to as acharya or guru. They were role models for how students ought to live their lives.

Most achievement is external, but peace is realized from inside; it cannot be bought, but can only be grown from within. Therefore, education should nurture the seeds of peace in children from a young age. How could one exist without peace? So the Vedas say, "Shantireva Shanti" („May there be peace in peace"), and the Geeta also says, "Ashantasya Kut Sukham?" („How can a restless person have true comfort or joy in life?").

The Geeta says, "Gyanat shanti anantaram", meaning that one can only have peace through wisdom, or peace as an outcome of wisdom. Therefore, we must ask ourselves what we are providing our students with: knowledge or wisdom? Are we only teaching them how to make a living, or are we giving them the tools with which to face life's various challenges?

Education for Harmony

Why do we harm others?

Do we live productively or beautifully?

Can one exist in isolation?

Can we have harmony without humanity?

Is education about information or personal transformation?

It is evident that modern life has become like a blind race; we are all running, but we do not know where the finish line is. We feel no guilt in exploiting others in order to achieve our goals. We have forgotten that the most important goals are reached when we work in a spirit of unity and not individually. After all, we are social beings, and we need to develop an environment of mutual cooperation in order to grow together.

The Vedant philosophy speaks of adwait, meaning „non dualism". We all are manifestations of the same supreme consciousness, or Brahman; we all have the same spirit or quantum energy. The Vedas also say "Ekam Sat Vipra Bahudha Vadanti" – there is only one truth or ultimate reality – but that the intellectuals (pundits) address it differently.

The Upanishad says "Saha na-vavatu saha nau bhunaktu saha veeryam karavavahai..." – "let us live together, let us eat together, let us strengthen ourselves together, let us enlighten ourselves together, let us not be jealous of each other". In spite of our awareness of this message of togetherness, we are trying to isolate ourselves from each other. Although we talk about the idea of „global family", in reality we are teaching our children to be isolated and distinct from others from a very early age. How sad!

Modern education is producing machines, and we are losing sight of human values. The greatest enemy of man is man himself, and the world is becoming a more threatening place in which to live. The ancient Vedic message "Vasudhaiva Kutumbakam" („global family") is merely a slogan and not a part of our daily lives.

Gandhi's Thoughts on Ethics in Education

Throughout his life, Gandhi practiced what he preached, as he believed that his life was his message. He argued consistency between his words and deeds, considering it as the supreme principle of moral life. He would always find the time to pray, as it was in prayer that he found inspiration, healing, and the strength with which to live through the turbulent times in his life.

Gandhi's prayer "Sab ko Sammati De Bhagavan" teaches that we should nurture wisdom and the right attitude within ourselves. We need both sammati and mati – goodness of heart for truth of mind: mati, our logical faculty, is nothing without sammati, the goodness without which we cannot attain the truth. The Vedas also say, "Pragyanam Bramha... Satyam Gyanam Anantam Bramha... Rite Gyanat Na Mukti...".

Gandhi did not discriminate people on the basis of caste, color or creed. He highlighted the issues of Dalits, or „untouchables“, by giving them a new name – Harijan – meaning that they too are the children of Hari (God). He strove to educate Harijans because it was illiteracy which suppressed them. He made an ethical appeal to the government and all stakeholders to offer education to Harijans in order to bring them into mainstream society.

Gandhi had great respect for the teachings of the Geeta. He followed the teachings through both the highs and lows of his life – he said that the Geeta was his mother (geeta mata). The Geeta is a source of great wisdom of Eastern philosophy. But how can we embrace this wisdom in our modern education system? How can we instill positive ethics within our youngsters? How can we enlighten our so called intellectuals, who have been blinded by their imbalanced modern education? We can achieve this by bringing the message of the Geeta into **practice in our daily lives. Therefore, a school's ethos ought to have the teachings of the Geeta at its core.**

Gandhi was assured in his proclamation "my message is my life" because there was always consistency between his words and actions in his highly moral life. Neeti Vachan also says – "Gyanam Bhar Kriya Vina" – knowledge is useless if it is not used in our own lives. We should use our knowledge to develop selfless, open-minded people, devoted to "truth, love, peace, selfless service and non-violence."

There are two main ways of changing the society: Political Revolution (PR) and Social Reformation (SR). Gandhi chose the path of SR: PR can sometimes be destructive, but SR is always constructive; PR can be fast but is not always sustainable; PR can be attractive but is not always holistic; PR is mainly based on power, but SR is based on people. PR can change the system, but SR can change the attitude. Therefore, we need an education system which encourages our youngsters to have a holistic view of development.

Satyagraha was the motto of Gandhi's life. Once he was told, "Gandhi-ji, you are great, as you are fighting against the Britons". He replied very peacefully, "I am not fighting against anyone, but I am fighting only for the truth".

Gandhi gave a new model of leadership: servant leadership. A true leader should lead his or herself before leading others. He or she should be a true example for his or her followers and friends, and should have compassion for all humanity.

Once, some people came to meet Gandhi with newspapers. They said to him, "Look Gandhi-ji, how many Hindus have been killed?" The next day, another group of people came and shouted, "Look, how many Muslims have been killed?" Gandhi said to them, "Stop talking nonsense. Do not ask how many Hindus or Muslims have been killed, but rather ask "how many people have been killed?"

Gandhi followed the eastern living style. He had lived a tyagmaya jeevan, meaning a simple life of renunciation. Although he was educated in England and brought up in a high class Brahmin family, and initially had aspirations of fortune, he changed his way of life in favour of simplicity and became known as Mahatma – a „great soul“. **He used to say, "Need can be fulfilled, but greed never".** Simplicity is the foundation of spirituality. However, the modern

education system is making people more prone to temptation and selfishness. When Gandhi was told, "Oh Gandhi-ji, you are great, as you are fighting for India's freedom", Gandhi would reply, "Actually, I am fighting for my own freedom." In fact, education's ultimate purpose is freedom, and only freedom (mukti) – "Sa Vidya Ya Vimuktaye".

Just as the light of sun is equal for all, developing every individual should be the main aim of education. All individuals should get the chance to awaken themselves through education. We have a famous saying "Tamaso ma jyotir-gamaya", meaning "May we lead our lives towards true light and away from darkness". Egoism, hatred, jealousy, and negativity are the darkness which spoil our lives. The Charkha (the hand-making of fabric) was one of the strongest tools that Gandhi had to change individual lives, as all could become autonomous through labour. However, today we must question what we want: bigger or better? If a Charkha also can make a positive sustainable change in the society, then why do we call for huge economic industrial revolution?

Conclusion

People who are illiterate struggle in their daily lives and worry for their survival, but people who are educated and successful are also deeply troubled, as their hearts are crying for a peaceful, harmonious life. Our modern society is lacks balance and harmony. The Geeta says, "Samata ... Samatvam Yoga Uchyate", and Guru Gorakhnath says, "Sahajai Rahiba". It is only possible to achieve this through the effective application of Values Based Education or Ethics in Education, or by reviving our ancient Gurukul education system.

Progress is needed for contemporary human society, but what use is progress if it is not grounded in peacefulness? Education is unavoidable, what kind of education do we seek to promote? How will we enjoy life if education disconnects us from our roots, families and values?

Gandhi's philosophy regarding social issues, global challenges, life, and education can provide peaceful solutions to many pressing issues which are damaging human society. We undoubtedly need development, but this must be an environmentally-friendly and harmonious development. We need education for all but this should be life-friendly, harmonious and peaceful education. We need science and technology, but with conscience and spirituality to prevent war and to ensure global peace.

Global peace is spirituality and therefore its science – GPS – is also spirituality. Therefore, education in the GPS, its SPHERONS in their laws, values, ways and institutions is also a spiritual education. It is still missing, but without it humanity cannot survive today, so it is extremely necessary for people today.

"To give pleasure to a single heart by a single act is better than a thousand heads bowing in prayer." – Gandhi

17. Global Peace Science and Education.

After reading the first chapters of Global Peace Science (GPS), I became convinced that the spherical harmonious classes – SPHERONS are working to consolidate global peace through their harmonious education in building a respectable and responsible society. We must emphasize that the field of education in every society is affected, positively or negatively, the rest components of society: economic, cultural and political [47; 48]. The school system is mirror that reflects the contradictions and all conflicts of society. This education does not provide a peaceful and harmonious solution of social contradictions and conflicts because it is

devoid of unified scientific platform for common understanding global peace. The first attempt to create it was made by the Global Harmony Association (GHA), which for 10 years has prepared the GPS unique project [40]. It applies to all spheres and institutions of society but we restrict educational aspect briefly.

To reform the traditional education and to form a new education based on GPS, we call it "GPS education" primarily requires the political will and political recognition of GPS. Unfortunately, the current policy is paralyzed by the militaristic spirit, priority of economic gain, corruption, stagnation and degradation of democratic institutions. This is reflected in the methods of education in educational administration and power violence of the teacher in the classroom, which excludes peacefulness and creativity. Therefore, we can say with a high degree of probability that such political-educational system is closed for the GPS education, which can only rely on the support of a few peace-loving and innovative politicians, governments and educators.

More favorable conditions for the GPS education creates a culture of pluralism and diversity that has become a symbol of modern societies both global and local levels. This culture puts on the place of human relations on the principle (I am, is the other), which reeds suspicion and hostility, another principle of human relations on the principle "I am=you are", implying equality and peacefulness [49]. GPS has grown and developed from the culture of pluralism, equality and peace that overcomes exploitation, injustice, humiliation, contempt, murder, robbery, intimidation, bullying, war and terror. GPS strengthens, enhances and promotes this culture to a new level of harmony in all spheres, including education. In this culture establishing the GPS key institution the International Academy of Global Peace and Education is possible. Just like Academy will ensure the further development of GPS and training new staff for education and other spheres. Without this Academy, GPS and its education is at risk of being lost or forgotten for decades.

The GPS education will stop production of intolerance, hatred and denial of the other. Through it will appear political will to ensure quality reform of education in all its aspects: components and structuring of the curriculum, starting programs, teacher training, the quality of educational administration and educational supervision and their nature, examination system and the calendar. In this way it offers the real prospect of a new, global **scientific** peace education based on GPS, ensuring formation of a harmonious and peaceful consciousness, excluding wars and armed conflicts and creating global peace. The GPS provides harmonious education for universal citizens.

World Intellectuals Endorse the Importance of Global Peace Science



All of us, without distinction, have great responsibility to build and position ourselves for peace. We have to go different paths that lead us to peace and social justice from social harmony, which has respect for human rights and needs. We can bring everyone love and messages of hope for peace from harmony only through science, which gives one truth for all nations and people. Global Peace Science appeared only in 2015, across more than two centuries after the military science in 1799 inventing new weapons; therefore peace more than two centuries loses to war. The only weapon of global peace is its Science, for which can follow every person, if he/she wants to live in peace and not to die in the war. We must teach it to our children. **Delasnieve Daspet**, Lawyer, Poet, Writer, Peacemaker, Brazil

Global Peace Science opens up before European Union the new opportunities for revival and development on the basis of social harmony and world peace as the unconditional Common Good of Humanity and a key condition for life on Earth. This science animates multiculturalism and tolerance, which without harmony crash down as we see now. Such an initiative can help to overcome this destruction because of the disharmonious state of European society, which is submitted to the hegemony of market and as an appendix of the USA world policy. **François Houtart**, PhD in sociology, Profesor en el Instituto de Altos Estudios Nacionales (I.A.E.N.) de Quito (Ecuador); Professor Emeritus, Catholic University, Louvain, Belgium, World Harmony Creator



Global Peace Science offers the world unique leadership in resolving and hopefully preventing war, terrorism, environmental crisis, economic instability, and genocide through use of a WMD that it can develop from a variety of dual-use technologies. GPScience offers a strategic road map for maximizing human security and individual freedoms via the transformation of global systems and structures by focusing on universal peace from harmony education. An education that is key to overcoming the self-destructive flaws within our human mind those are now threatening our future. Our misplaced value for money, material goods and national independence must be transformed. GPScience recognized the urgency of essential values in sustaining human freedom in peace. **Chuck Woolery**, Former Chair, United Nations Association Council of Organizations, USA

The world needs for harmony becomes more urgent in the face of constant military conflicts. The emphasis on harmony as the paradigmatic system of human existence disclosed in Global Peace Science (Peacescience) provides rejection from the arms via formation of a new, harmonious, democracy of SPHERONS. Paradigm of spherical democracy on Peacescience base is able to create a new, harmonious dimension of mental and social space, where chaos turns into the cosmos and entropy - in beauty. Militarization destroys the necessary dialogue "I-World" and civilizational thinking. Only Peacescience, to know social harmony, it is aimed at creation of Global Peace Era so necessary to mankind today.

Tatiana Kablova, PhD in Arts, A/Professor, Borys Grinchenko Kyiv University, Ukraine



Global Peace Science is the true spirit of human beings, because it gives them the most important knowledge for social life: the knowledge of cause and creators of global peace, which provide life to people. This knowledge excludes war, which brings to people only death and which is embodied today in the US/NATO villainous New World Order built on aggression, death and militarism. Peacescience opens a **third way** of human development in social harmony. This way is alternative to equally flawed, militarist and economic narrow roads of capitalism and communism. But this way preserves and integrates their achievements in social harmony clearing humanity from militarism and war.

Dr Dr Apostolos John Paschos, Greece

Global Peace Science (GPS) is the first attempt with the help of sociology, philosophy, mathematics and poetry to engender in the sick, evil, mired in wars, disharmonious world the another world bases of Consent, Good, Truth, Harmony, Love, Conscience and Honor. The creators of this science will be proud with their principles of gradual building a harmonious civilization on the basis of ancient knowledge. It is extremely important to keep the continuity of generations in promoting GPS for a better life of all earthlings! As said our great poet **Yevgeny Yevtushenko**: "It does not matter - whether you have the pursuers, but it is important - do you have followers? What is our word, if there, loaded thirst awakening is no hidden the seed of future times - a sacred opportunity to continue?! Create, artist, courage, burn and speak! Let be the word revealed, simple and great, like an apple - with the beginning of the apple trees in the future!". **Yuri Tsymbalist**, member of the Writers' Union of Russia





Global Peace Science (Peacescience) from harmony conceptually fills the meaning of humanity security in a whole and the life of every human being with a NEW cultural, moral and spiritual component. It is evolutionarily called to be not only the core of a new civilization but also its conscience. It is well known: *"If the growth rate of the culture behind the growth of the economy, society degenerates."* This is confirmed by unreasonable behavior and cruelty of "liberal" capitalism. The unlimited **abilities** of a person in conjunction with his **conscience**, based on Peacescience from **Harmony** are able to elevate and meet his **needs**, to give **happiness** to society on the Earth.

Victor Shenyagin, radio engineer, Master of Economics, researcher of harmony, Moscow, Russia

Militarism is the plague of humanity! Global Peace Science is perfectly wonderful original work marking a new era. The evil of violence while confronts its coming. To reduce the power of violence we can only be acting on the minds of young by peacemaking. The Creative Education opposes to the destructive tendencies and, if it will be implemented, will reduce them to zero. The leading role in this process will take Peacescience from social harmony of SPHERONS. We hope that the mind of mankind will win the war and militarism by means of this science.

Henry Skvortsov, Creative Education author, academician of International Academy of Fundamental Education, Professor of System Analysis, PhD in Education, St. Petersburg, Russia



The horror of steadily impending third world war and constantly going local wars must be stopped once and for all. The human must learn to live in peace and harmony with the Universe, God, Nature and with other people. Otherwise, our civilization will be self-destructed. But for adequate "response" to the global "challenge" of our time, humanity needs in uniting idea, humanistic ideal and positive global project. Such an idea, ideal and project carry Global Peace Science. The only question is we have time to bring them to life.

Andrei Smirnov, PhD, member, Methodological Council, Russian Association "Analytics", Great Novgorod, Russia

The Peace from Harmony conception (spherical or SPHERONS" approach) contains a profound meaning: harmonious world of humans is full of energy, ready to bring in the work; but we have to choose a direction, and we need a certain level of freedom, which manifests itself as a will to responsibility (Friedrich Nietzsche) and as well as the will to goodness, truth, harmony, beauty and justice. Freedom does good, beauty, truth by the most important steps of the evolutionary construction of the absolute value of harmony within the universal ideal, the achievement of which is associated with superattractor (Vladimir Bransky). The representatives of St. Petersburg school of social synergy treat with great respect to the Global Peace Science authors. **Sergei Busov**, PhD, Saint Petersburg, Russia.



The nature is fractal at different levels of the organization, and the war is absent in the nature. Maybe here there is a higher harmony and justice of nature? Should not society be fractal and built in the image of the human brain? No coincidence that information networks are now beginning to permeate our lives and in the future they will transform the information society into a harmonious „nervous" similar society at all levels, from local to global within its one social genome (SOCIONOME) of Global Peace Science. The connectivity growth is a barrier and at the same times a protecting instrument from destruction of society in its disharmony. This tool is social Global Peace Science from harmony, revealing harmonious spherical and SPHERONS fractals of society.

Alexander Savelyev, "Neurocomputers" Journal collaborator, one of the Founders of the World Neurons Society: <http://vvvns.org/>, Moscow, Russia

The solution of global demographic problem is impossible at the national level but only at the international and on the basis of scientific, very deep, its social structure of SPHERONS covering the entire population, without exception, in all its ethnic and regional communities. The deep social structure of the population in SPHERONS is disclosed and statistically proven in the first approximation in Global Peace Science. Only it offers a universal approach to the scientific solution of global population problem, because only SPHERONS, most scaled and harmonious subjects of population, armed with a scientific mind and organized at all levels, from local to global in spherical democracy (democracy of SPHERONS) will be able to take under control the growth and regulation of global population. **Gerontologist**

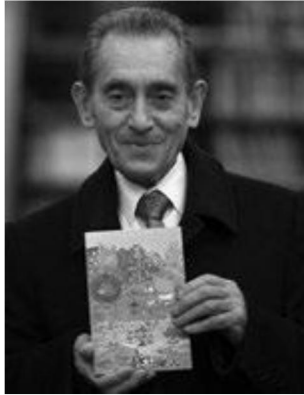
These responses authors are true world intellectuals and thinkers, because they think about the world and at the global level! They think responsibly and on a new, wide, freed from the Procrustean bed of old and moribund ideology of Marxism and liberalism, kneaded by narrow economism and dooming society to eternal disharmony of wars, flagrant inequalities, mutual hostility and violence, but helpless to solve in harmony global problems that they created. These thinkers inspire us. They give us confidence in the ability of humanity to the new, not war, and harmony to solve all his problems by providing it survival, sustainable harmonious development and happiness to everyone. They concern with prosperity not the ruling elite and its "golden billion", increasing wealthy on exploitation of other billions but prosperity of all nations, without exception, via equal for all and vital to all social harmony. **Dr. Leo Semashko**

The world's **Maecenas of Global Peace,**

Dr. Apostolos John Paschos

Physician, Metsovo, Epirus, Greece

Donation for "Global Peace Science" book publication in 2016 is €2400



Dr. Apostolos John Paschos : Doctor of Medicine and Doctor of Nuclear Medicine, physician, philosopher, physician -nutritionist, author, historian, poet, Medicine lecturer, former Lecturer at the Aristotle University of Salonica, Member of Global Harmony Association GHA, Member of 18 scientific societies, Member of the International Society of Greek Writers and Arts, member of Union of Greek Authors, Honorary member of the non-government society for the culture "Argonaftes", Member of International Academy "Thea Athina", Accademia Del Fiorino, Accademia Ferdinanda, Societa Storica Catenese and The New York Academy of sciences, Knight of Grace of Malta.

"The man blessed by God is working constantly for any humans on Planet Earth physical and healthy food locally, with love, peace, harmony, healthy quality of life and philanthropy." Dr. Dr. Apostolos John Paschos



Stele of a little girl with the doves of peace and love, ca. 450–440 B.C.

Greek, Parian marble; H. 31 1/2 in. (80 cm)

Fletcher Fund, 1927 (27.45) <http://www.metmuseum.org/toah/works-of-art/27.45>



Eirene & The Infant Ploutos
Eirene (Peace) bearing Plutus (Wealth)

<http://www.theoi.com/Gallery/S17.1.html>

http://commons.wikimedia.org/wiki/File:Eirene_Ploutos_Glyptothek_Munich_219_n1.jpg

The GPS editor in chief comment.

Already ancient Greeks knew that only peace and not war is the source, generator and mother of wealth for all. Conversely, the wealth, economy and growth of well-being are the result, derivative and child of peace but not the war that is only their murderer and a destroyer. Why this obvious truth for almost three thousand years has not found realization in the history of mankind? Because it is extremely complex, holistic and intuitive truth, embracing all peoples of the world are able to realize only via Global Peace Science, which was born and was published only in 2015, in the GHA in Russia. It is necessary to emphasize one more feature: almost all ancient sculptures and temples of peace are forgotten, abandoned and destroyed. This is relation of modern industrial and militaristic civilization to peace. Obviously, it needs a war, not peace

The US/NATO Militarism: Main Obstacle of Global Peace. The Key Sources in Bibliography

America Has Been at War 93% of the Time – 222 out of 239 Years – Since 1776.
The U.S. Has Only Been At Peace For 21 Years Total Since Its Birth

James A. Lucas. *US Has Killed More Than 20 Million In 37 Nations Since WWII*

Carl Herman: *US #1 threat to world peace. 2014 Gallup International poll*

Tom Carter. *The Pentagon's Law of War Manual: A Blueprint for Total War and Military Dictatorship*

Henry Giroux. *The Plague of American Authoritarianism*

Noam Chomsky. *NATO Global Nuclear War with Russia. US and its NATO ... may Spark Nuclear War*

Paul C. Roberts. *Ruin Is Our Future*

Frank Dorrel. *U.S. War Crimes against Humanity. Video Evidence for an International Tribunal*

Robert J. Burrowes. *Terrorism: Ultimate Weapon of the Global Elite*

The Global Peace Science Chapters 9 and 13





Statue of Liberty as a symbol of unlimited disharmonious freedom became banner of the endless wars, militarism, terrorism and global dictatorship of violence.

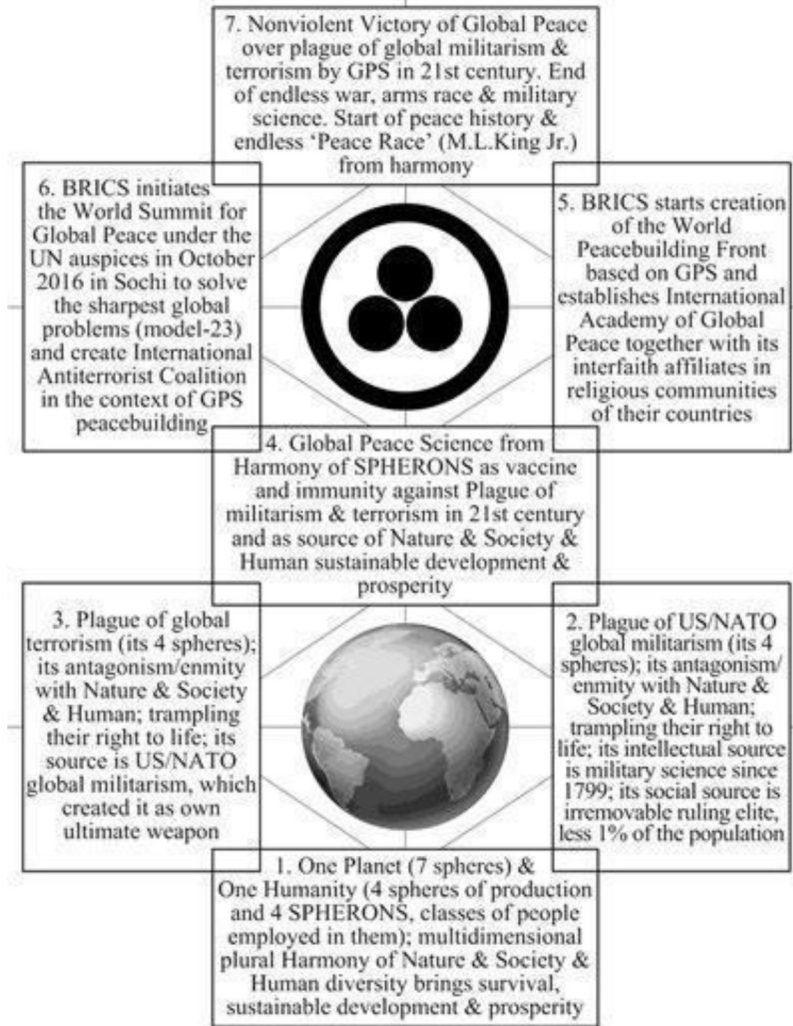
Its alternative is emblem of Harmonious Civilization in Global Peace Science and Model-24 below.

The GPS Generalizing Holistic Tetranet Thinking Model-24

Global Peace Science:

Vaccine and Immunity from Global Militarism/Terrorism;

Victory of Peace Soft Force over War. Geopolitics of Peace in the 21st century
(See Chapter 13.23)



The GPS resulting scientific formula of global peace: *Global peace consciously comes (is built, created, ensured, guaranteed etc.) from harmony of SPHERONS in their spherical democracy and economy via science, education, religion, arts, journalism, through the culture in general, nonviolently overcoming militarism and terrorism of irremovable ruling elite ("golden percent") by Peacebuilding Front of SPHERONS, 100% of the population, which wants to live but not to die in the endless wars of elite. Center for Global Peace of SPHERONS and common cultural path to it uniting all other ways is Global Peace Science (GPS). It opens the Era of Peacefulness in history since 2016. GPS was completed in 2015 by 174 coauthors from 34 countries in result of the Global Harmony Association work almost eleven years. But GPS needs continuous further development.01.01.16*

Dr. Leo Semashko and 173 coauthors from 34 countries

**Global Peace Science or Peaceloveology, Peacescience: First Common Good and
Human Right, Revolution of Social Sciences, Creating Peace from SPHERONS'
Harmony and Nonviolent Victory of Peace over War in XXI Century.**
World textbook. The GHA 48th project

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Global Peace Science: Founders

Desiderius Erasmus

1466–1536, Netherlands



Peace is the source of all prosperity for people. War is the main

trouble and unhappiness of people, the prime cause of all ills and evils, criminal case. Christ praised peace and blamed war.

Gottfried Leibniz

1646–1716, Germany



Source of world peace is Divine pre-established harmony.

Harmonization of monads (and people) forces them to restrict each other.

Immanuel Kant

1724–1804, Germany



The guarantee of perpetual peace is nature... as harmony among

men... Nature guarantees perpetual peace by the mechanism of human passions... Perpetual peace among states is not a chimerical.

Mahatma Gandhi

1869–1948, India

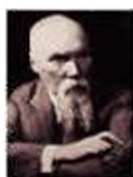


First they ignore you, then they laugh at you, then they fight you,

then you win. Non-violence is the greatest force at the disposal of mankind. It is mightier than the mightiest weapon of destruction devised by the ingenuity of man.

Nicholas Roerich

1874–1947, Russia



It is no coincidence that the Russian word *mir* means both

"Universe" and "peacefulness" at the same time. It is for a reason that these two great concepts are united by one sounding. When you bethink of Universe you imagine peaceful labour. Peace through Culture, and there is no other way. True, high culture brings peace for all the world.

Albert Einstein

1879–1955, Germany



We shall require a substantially new manner of thinking if mankind

is to survive. The significant problems we face cannot be solved at the same level of thinking we were at when we created them. Peace cannot be kept by force, it can only be kept by understanding.

Martin Luther King, Jr.

1929–1968, USA



The greatest purveyor of violence in the world: My own Govern-

ment, I cannot be silent. Love is the only force capable of transforming an enemy into friend. We must learn to live together as brothers or perish together as fools. We must shift the arms race into a "peace race".

Noam Chomsky

1928, USA



US Targeted Killings: What Right Do We Have? On Western

Terrorism: From Hiroshima to Drone Warfare. US and its NATO Intervention Force may Spark Nuclear War. The United States is self-immunized from any prosecution. NATO Global Nuclear War With Russia. US produces New World Disorder. WORLD HARMONY CREATOR

Johan Galtung

1930, Norway



Global peace is not possible without the fall of its main obstacle -

the US militaristic empire. I am happy that my theory of its fall and transformation has become an integral part of the Global Peace Science. I love the US Republic where I have lived much of my life, as much as I hate the US Empire for its violence of all kinds in so many world places.

WORLD HARMONY CREATOR

A. P. J. Abdul Kalam

1931–2015, President of India: 2002–2007



The world needs the great vision of peace and prosperity for all the

nations. Global Peace Science is the dawn of a shining, harmonious vision of peace and prosperity for all the nations! Together with it, the enlightened citizens will emerge, capable of building a harmonious civilization of peace and prosperity on the planet Earth!

WORLD HARMONY CREATOR

Leo Semashko

1941, Russia



Only SPHERONS discovery allowed to create Global Peace Sci-

ence in the strict sense, to integrate the past peacemaking achievements, to unfold peace formula "Peace comes from Harmony of SPHERONS through science, culture and spherical democracy" and revolutionize social & peace thinking, which lagged behind the military thinking and science for two centuries.

Mairead Maguire

1944, Northern Ireland



The US and the UK committed genocide against the Iraqi people when,

between 1990 and 2012, they killed 3.3 million people - including 750,000 children... NATO should be abolished and that steps be taken towards disarmament through non-violent action and civil resistance... That is why we need to teach the science of peace.

NOBEL PEACE LAUREATE

Global Peace Science (GPS): The Book, its Authors and Significance. Resume

In Russian: http://peacefromharmony.org/?cat=ru_c&key=662 In
English: http://peacefromharmony.org/?cat=en_c&key=656

The positive fate of humanity and each country in the 21st century will be determined by the recognition of GPS and its democracy of SPHERONS.

GHA

*First they ignore you, then they laugh at you,
then they fight you, then you win.*

Gandhi

The unprecedented **Global Peace Science** (GPS or Peacescience), published at the book some name, was created in the Global Harmony Association (GHA) for 11 years since its establishment on February 15, 2005. Of these, 8 were the preparatory years, for which GHA has published seven previous books, discussed and approved 47 projects of global peace from harmony (Chapter 7.1). Work with GPS as the 48th project began directly in March 2013.

In Russian language, this book of 432 pages by **89 coauthors from 30 countries** was published in St. Petersburg, Russia, in January 2015: <http://peacefromharmony.org/docs/Nauka-globalnogo-mira-2015.pdf>.

In English language, this book of 616 pages (almost 200 pages longer Russian one) by **174 coauthors** (on 85 more than the Russian edition) of **34 countries** was published in the early February 2016 in India, Russia and the USA. Its PDF format was posted in January here: <http://peacefromharmony.org/docs/global-peace-science-2016.pdf>.

The book coauthors are people of different age (from 9 to 90) and professions (from worker to academician and president of the country), 15 religious confessions and diversity of cultures from 34 countries in all continents, including 59 coauthors from the USA, 33 – from Russia, 15 – from India, 6 – from Canada, 5 – from Australia, etc. Only international group integrating in a harmonious unity the planet cultural diversity could create Peacescience.

Among the Peacescience coauthors are: former President of India – **Abdul Kalam**, the Nobel Peace Laureate from Northern Ireland – **Mairead Maguire**, intellectual peacemaking leader of the USA – **Noam Chomsky**, pioneer of peace studies from Norway – **Johan Galtung**, Chancellor of the IASE Pedagogical University of India – **Kanakmal Dugar**, sociologist of Catholic University from Belgium – **Francois Houtart**, leader of the women's peace-making organization in Africa – **Ayo Ayoola-Amale** of Ghana, researcher of the Roerich creativity – **Julia Budnikova** from Russia, director of the Finance Institute, academician from Kazakhstan – **Uraz Baimuratov**, one of the Indian yoga leaders – **Ramesh Kumar** and many other outstanding scientists and peacemakers (6). Initiator, editor in chief and manager of the project is **Leo Semashko**, GHA Founder and President, Russia.

The contribution of these authors in GPS for three years composed **309 articles**, including **Leo Semashko 101 articles** (81 solo and 20 coauthorship), **Subhash Chandra 17 articles** (10 solo and 7 coauthorship), **Charles Mercieca 6 articles** (5 solo and 1 coauthorship), **Johan Galtung 5 articles**, etc.

The book 309 articles **are united into its 13 Chapters, 3 Sections, 2 Parts, Annex and Philosophical Final**, which have been a collective discussion and approval of the GHA members. The most important parts of this three years discussion in a wide variety of assessments and comments of Peacescience were posted here: http://peacefromharmony.org/?cat=en_c&key=598. Diversity of opinions is complemented a variety of more than **600 sources in the book bibliography** on 17 pages (580–597).

The GPS book is published on the GHA 72 members donations gathered in 2014 and amounting \$8.677. It is the first budget of global peace in the history in 2015. Its comparison with the world military budget this year, nearly \$ 2 trillion (according to unofficial data it is several times more), shows the militaristic, self-destructive priority of the global ruling elite and its national governments. Unfortunately, humanity has long reconciled with this priority and it is not looking to change it that is possible only on the GPS basis.

We will not talk about the shortcomings that Peacescience are full as the first attempt of similar science. **We will emphasize its key advantages and significance.**

1. **Uniqueness.** Peacescience is incomparable to anything else today. Mankind today does not have any similar or comparable knowledge of global peace, alternative to military science that has arisen over

two centuries ago in 1799. GPS is able to **overcome this lag of peace from war and create a fundamental alternative to military science and militarism in general**. Uniqueness of GPS is determined by the discovery of SPHERONS – **deep harmonious social structure** of society in all its historical forms. This unknown up to GPS creation deep structure is peaceful on its objective nature and the key for scientific understanding global peace.

SPHERONS' discovery. GPS is based on the unprecedented social discovery of universal and harmonious classes of the population in a whole – SPHERONS employed in four spheres of social production, which is possible only in peace. Therefore SPHERONS are **fundamental actors not only production but also global peace** at all social levels, starting from the family. SPHERONS constitute a deep and eternal social structure of society as a whole and all its parts, without exception, in all its historical forms (Chapters 1 and 2). The discovery of SPHERONS has a revolutionary cognitive, social and political (democratic) significance for society.

This discovery is complemented by the **discovery of Socioeconomic Harmony Paradigm: "D + 3D"**, which expresses the spiritual/ethical basis ("D" – of Russian "Duh" - spirit) of harmonious development and adequate to it the development of other three "D" spheres: demography (Sociosphere), democracy (Orgsphere) and demo-economy (Technoeconomy). The essence of a Harmony Basic Law in this paradigm is priority elevation of the spiritual needs for the individuals and society, which is opposed to disharmonious Law of destructive domination of material needs. (It is Academician Baymuratov's Paradigm, 2014, Kazakhstan. See Chapter 8.15).

Integral, holistic character and dynamism. Peacescience, thanks SPHERONS universality, allows to synthesize and preserve in itself the peacemaking achievements of the past and future evolution (Chapters 3, 4, etc.). It provides a holistic approach to solving the problems of global peace at all levels.

GPS does not pretend to finality but it assesses itself as "the initial version", which does not exclude other options and is ready to enter with them into international scientific Contest (Chapter 8, etc.). It supposes the possibility of another interpretation for deep social structure.

Value of Peacescience. In any case, regardless of the Peacescience truth measure of its various theories, **it is an undoubted epistemological achievement and social value as the first in history precedent of scientific knowledge of global peace in a whole** (history does not know other similar examples). Therefore, following the wise Italian saying "*If it is not true, it is well conceived*," (*se non è vero, è ben trovato*) about Peacescience can say that even if it is not right in all parts, it is well conceived and certainly useful to mankind. Peacescience opens for it the way of search and upgrading an absolutely necessary for it science and fundamentally new, **breakthrough** knowledge, enriching it and saving it from wars, from which it is still (for the 6 thousand years of history) not has the radical vaccine and spiritual immunity. It is the way of conscious **geopolitics of SPHERONS' peace under the Earth Constitution International Law**. Peacescience opens since 2016 the Peacefulness Era of humanity.

The completion of the Peacescience book in GHA is just the beginning of a new, broader development, dissemination and application of the GPS new paradigm of thinking in academic, educational, political, religious and other cultural institutions.

Resume. Peacescience from harmony defines **the THIRD, harmonious and just way of humanity development** in all its four spheres. **The third way organically integrates the advantages and softly (non-violently) overcomes the pathological extremes** of the two equally disharmonious and violent,

th
traditional for the 20th century ways: socialism and capitalism and their basic ideologies: Marxism and liberalism. The past and the beginning of the new century showed that without scientifically conscious and realized social harmony **live further in a nightmare of any militaristic form of traditional society**, mired in endless wars, terrorism, murders, crimes, corruption, lies, elitist-totalitarian pseudo democracy of billionaires behind the screen of elected puppets, drugs, glaring inequality, and other pathologies on the brink of the world's nuclear suicide **is impossible**. **GPS offers a way out of their impasse through science, education, culture and democracy of SPHERONS as the political center of the federalist Earth Constitution** (Chapter 8.19). Therein lies the GPS historical significance.

Top. The fate of humanity and its key countries in the 21st century with different cultural, economic and political orientations: Russia, China, India, EU and the US, will be determined by the recognition of GPS and its democracy of SPHERONS (spherical democracy) ensuring the dominance of spiritual elevation, social priority of children and women, geopolitics of global peace, general and complete disarmament and economic prosperity for all nations from their harmony as one family on one planet.

Dr. Leo Semashko, GHA President, GPS Editor in Chief



Gandhi Vidya Mandir

www.gandhividyamandir.org.in

Vidya Mandir (GVM), a non-governmental, non-profit-motive making registered society, was founded in 1950, on 1190 acres of land which is one of the harshest terrains in the country and was inhabited by people who were one of the most backward. The region was regularly ravaged by droughts and famines, heat and cold waves, epidemics and other calamities.

GVM was founded by Late Shri Kanhaiyalal Dugar, who after embracing 'Sanya' (becoming Monk), came to be known as Swami Shri Ramsharanji. He was a man of vision and dedication, an embodiment of universal humanism. He dedicated his wealth and life to the cause of education and upliftment of the downtrodden. Inspired by Mahatma Gandhi, he becomes an exponent of non-violence and universal brotherhood.

GVM was conceptualised as a rural university. The foundation stone of its University was laid by Dr. Rajendra Prasad, the first President of India, in 1955. GVM is a conglomerate of various public welfare activities, rural development and education institution, including IASE University.

The path set out by the Founder:

Gandhi Vidya Mandir (GVM) signifies an educational establishment that sows the seed of Humanism into each human being. If I were to elaborate, 'Gandhi Vidya' would augment a lifestyle that is useful to all and benign to all; which could keep the human society held together despite diversity of views, environments and aptitudes, by an abiding bond of love; and that should, as well, be able to prevent degeneration of human society by



S
(Late)

providing equitable education of the highest order in different streams of knowledge. That would also foster rural upliftment, character building, creation of addiction-free society, self-purification, awareness for health and hygiene, "think no ill-do no ill" to anyone, and an urge to extend a helping hand in fulfilling the basic needs (of the society). I would call it 'Gandhi Vidya' and its veritable sanctum would be Mandir.

The Services of GVM in the field of education were honoured through the conferment of '**PC Sen National Centennial Award**' by the then President of

India, Dr. Shankar Dayal Sharma; and '**Firoz Gandhi Saadgi Sammaan**' by the First Gentleman of India Shri Devi Singh Patil and Governor, Bhishma Narayan Singh; '**Distinguished Education Institution Award**' by Lok Shabha Deputy Speaker Shri Karia Munda, '**Mahavir award**' by Vice President of India and number of other decorative.



Kanak Mal Dugar,
Chairman, Gandhi Vidya Mandir,
Chancellor, IASE Deemed University,
Vice President,
Global Harmony Association

The nature and scope of GVM's activities are extensive. There is a cluster of three social welfare programmes, aimed to serve the physically challenged, underprivileged and the aged. Apart from two primary and four senior secondary

schools, GVM assisted 53 surrounding villages through centre of basic literacy for rural boys and girls in the same age group, in the last two decades. It ran 12 primary schools and 45 adult education centres in different villages, benefitting over 10,000 rural children and adults, including girls and women. In short, GVM's outreach programmes have been innovative and beneficial to the socially, financially and geographically-disadvantaged segments. In fact, GVM is the central organization around which a cluster of school, rural centres, out-reaches programmes, among other have flourished during last 65 years.

GVM's higher education programmes started in 1953 through Basic Teacher's Training College, which is offering courses like S.TC, B.Ed., M.Ed, M.Phil, M.A. Education, and Ph.D. GVM is also running the programmes of Panchkarma Yoga, Ayurveda with its Medical College.

The 'Institute of Advanced Studies in Education', one the premier Institutes in the country today, came into being under the Government of India's Scheme of Education in 1993. It was formally declared as 'Deemed to be University' by the Government of India under Section 3 of the UGC Act, 1956 vide notification F.9-29/200-U.3 of 25th June 2002, and UGC and UGC notification F.6 25/2001 (CPP-I) of 17th July 2002. The IASE deemed University, is the core constituent of GVM, entrusted with the higher education portfolio, providing requisite autonomy and support.

Its education facilities include a multi-facilities college for girls and co-education colleges in Education, Paramedical, Life Science, Management, Engineering and Humanities. There are separate hostels for boys and girls. Accommodating 1,300 students, AC rooms are also available on demand.

GVM is supporting rural population of Churu district for their Economic, Educational, Vocational, Social development and health-hygiene. GVM is planning to establish a new University based on Human Values, Harmony and Peace near Raipur, Chhattisgarh, India.



IASE Deemed University

www.iaseuniversity.org.in



The Institute of Advanced Studies in Education (IASE) has been sponsored by Gandhi Vidya Mandir. The Government of India has granted its official recognition as Deemed University in 2002. The University is nestled like an oasis in the Thar Desert, near the town of Sardarshahar in India's north-western state of Rajasthan. IASE is India's premiere Institute in the field of Education; facilitating teachers' training for the teachers of pre-primary level up to doctoral stage. Distance Education Programme has started in 2003 with the objective of bringing education to a larger populace. Over a period of time, thousands of students have benefited in diverse fields of Education, IT

Management, Engineering, Paramedicine, Bio-Technology, Science & Humanities and Chetna Vikas Mulya Siksha (Value Education) in its Graduation, Post-Graduation and PhD Programmes. IASE has been accredited with 'B' grade by National Assessment and Accreditation Council (NAAC).

GHA book “The ABC of Harmony for World Peace, Harmonious Civilization and Tetranet Thinking” published jointly by IASEDU and GHA and was released during the International Seminar on “Teacher Education for Peace and Harmony in Feb 2012.

IASE Deemed University launched a unique mega research Project “Interdisciplinary Research Projects on Existential Harmony” beside the routine research in other fields. IASE has established Six Harmony Research Chairs in 2012, namely Philosophical Harmony, Religious Harmony, Harmony through Science & Technology, Social Harmony, Political Harmony and Media Harmony.

The objectives of EH Projects are to: promote inter-disciplinary research activities, identify current challenges and problems, orient the global academic community towards Peace & Harmony studies, draft an outline of a universal curriculum for Peace

Harmony Education, develop teaching content for Peace & Harmony Education, to develop Political, Social, Economic Harmony Theories, create a network of Peace Researchers & Academicians, and establish an Institute of Global Harmony (IGH) at IASE. Academicians and international organizations across the globe are supporting the IGH established by IASE in its campus at Sardarshahar, Rajasthan.

IASE DU has developed a hierarchical structure with 5- levels to select, monitor and review the projects. At the university level it has a 3- member coordination committee and an 18- member Central Coordination Committee (CCC) comprising 7 University Deans, 6 heads of Harmony Chairs and 5 prominent experts, followed by a

40-member Central Advisory Board of academicians of international repute. Each Harmony Chair has an Advisory Board of 10-20 members and a Research Committee of 7-10 members. This structure consisting of approximately 200 senior professors and 9 international organizations who are supporting these projects to keep a control on the quality of research including GHA.

Harmony Chairs conducted 45 high quality research projects, out of them 29 reports have been submitted, and 8 have been published by the IASE. These reports have been circulated to academia globally.

IASE Deemed University is doing various scientific research projects with Dr. Leo Semashko, President, Global Harmony Association and his international team creating Global peace Science.

Future Plans of GVM and IASE Wisdom Based Sustainable Habitat

It has been realized for many years that there is something missing from the canvas of human lifestyle, which is the root of all human problems and evils in the society. Erratic use of energy, the disharmony between development and healthy life style, the ill recognition of human needs and uncontrolled extortion of nature through science and technology has become a threat to the existence of our earth. Apart from these maniacal tendencies of profit, consumption and sex have ruined human relations and values.

Gandhi Vidya Mandir intends to establish a 'Wisdom Based Sustainable Habitat' where a group of human beings live like one family till they achieve right understanding. They would be able to live in harmony with nature and other human beings with the understanding of natural laws in a self-reliant way. This habitat would be designed as a centre of study, research and harmonious living to create a peaceful world.

Institute of Global Harmony

IASE Deemed University held an International Seminar on Teacher Education for Peace and Harmony, Delhi and a Workshop was also organized at Sardarshahar on Feb 2012. It also discussed the "The ABC of Harmony for World Peace" with the idea to develop an Institute of World Harmony (p.106). 30 experts from 12 countries along with 100 scholars and experts from India presented their papers and more than 600 people participated in the seminar. One of the most important recommendations of the seminar was to establish an Institute of Global Harmony. The scholars asked Gandhi Vidya Mandir to consider taking this work as it was most suitable for the same due to its background. Humbly the Institute accepted this responsibility and plans are afoot to start this work immediately and civil construction of the first phase is complete.

World Resource Centre for Peace and Harmony Education

Everyone acknowledges that values cannot be taught by people who do not live them. Thus a need for a World Resource Centre for Peace and Harmony which prepares people who are living models of human values. These resource people would fulfil the need of different institutions across the world. Gandhi Vidya Mandir intends to establish such a centre at the appropriate location in the country where training, teaching, study, research and realization of right understanding would be given to learners. The institution is also looking at collaborating with other institutes for this work.