

6TH INTERNATIONAL IHUD CONFERENCE

Horizon of Unity: Interdependence
of Humanity in the 21st Century

APRIL 5-6 , 2025

SATURDAY, APRIL 5 , 2025 - DAY 1:

14:00 CENTRAL EUROPEAN TIME (CET)

Conference Opening

Prof. Ephraim Eliav, Director of IHUD, Kamea Research Professor of Quantum Chemistry at Tel Aviv University, Israel

14:10 - 14:40 (CET)

The Revelation of the Source of Life: Humanity's Ultimate Purpose in Global Integration

Dr. Zsolt Gabor Hermann, Orthopedic Surgeon, Whanganui, New Zealand

The objective of this presentation is to explore humanity's ultimate purpose—the revelation of the source of life—and how global integration serves as the platform for this transformative journey. Attendees will learn how aligning with the source addresses global challenges and fosters harmony.

14:45 - 15:15 (CET)

Globalization and Formation of a Global Social System

Prof. Valeria Marlenovna Khachatryan, Ph.D. in Cultural Studies. Retired Senior Researcher, Member of IHUD, Russia

The given paper deals with one of the most complicated and arguable problems of the contemporary science: the future development of globalization and possibility of the emerging of global integrated society. The great number of scholars believe that globalization process is full of contradictions, unpredictable, and doesn't lead inevitably to global integration. The author of this paper argues that the analysis of a long history of globalization proves the validity of the idea of united humankind. Globalization is the process aimed at the growth of heterogeneity of the Socium combined with the growth of its integrity. The present period of globalization characterized by reinforcing of interdependency and intercommunication, emergence of planetary-scale institutions and communities, shows that the formation of global social system reached its climax. In this presentation, the author of the given paper demonstrates the advantages of the historical approach to globalization as the process directed to the emergence of the world-scale society and united humankind. This approach allows us to explain the causes of deep changes that globalization brought to the contemporary world, especially the global socio-ecological crisis. The author believes that social relations based on egoism and egocentrism don't satisfy the requirements of the global system in which every element is very closely connected with the others, depends on them and can influence the whole system.

15:20 - 15:50 (CET)

An Integral Approach to Education as a Catalyst for World Peace

Dr. Moshe Poltorak, Educator, Researcher, Lecturer at Levinsky-Wingate Academic Center, Israel
Dr. Haim Vilevi, Head of the Peace Sub-Department at IHUD, Researcher, and Author, Israel

The current global education system is at a critical juncture, confronting the challenges of a rapidly interconnected world while adhering to outdated competitive paradigms. This paper explores the necessity of an integral approach to education, which emphasizes unity, social responsibility, and a holistic understanding of human interdependence. Drawing on theories such as Socio-Cultural Theory, Attachment Theory, and Ecological Systems Theory, the authors propose an educational model designed to foster emotional intelligence, empathy, and collaboration. Insights from Jewish thinkers, including Martin Buber and Yehuda Ashlag, enrich this framework by emphasizing dialogue, mutual responsibility, and altruism. This approach aligns with the UN Sustainable Development Goals, aiming to create resilient societies capable of addressing 21st-century challenges. Empirical evidence from successful educational models like Finland's system and peace education programs demonstrates the effectiveness of fostering collaboration and intercultural understanding. This paper advocates for an educational paradigm shift that prepares individuals for personal growth and global responsibility, contributing to the cultivation of peace.

SATURDAY, APRIL 5 , 2025 - DAY 1:

15:55 - 16:25 (CET)

The Dynamics of Personality Development Through the Means of a System of Conscious Transformation

Prof. Svetlana Yashchuk, Ph.D. in Psychology, Brest State University, Belarus

16:30 - 16:40 (CET) - Coffee Break

16:45 - 17:15 (CET)

Neuropedagogy of Education from 0 to 3 Years

Ms. Natalya Ushakova, Pediatrician, Allergist-Immunologist, Neuropsychologist, Supplementary Education Teacher, Neurodiagnostics and Neurocorrection in Childhood, Russia

17:20 - 17:50 (CET)

Integrity of the Family

Prof. Lale Taner, Full-time Professor at Gazi University, Dental Faculty, Department of Orthodontics, Ankara, Turkey. Dean at Cyprus International University, Dental Faculty, North Cyprus

Each family is a separate entity and small social system with its unique structure and function where some emotional bonds are established, social situations, roles, and tasks are undertaken, and feelings of love and belonging are shared. It nourishes the members of society. Family culture is the acquired knowledge that members use to interpret their experiences and propagate behaviors that affect all. Priority was given to the change in the individual's internal spiritual system with the idea that "change in society depends on the change in the individual." A personal iceberg metaphor is a picture of how one experiences roles and circumstances. Empathy allows one to transcend individual perspectives, creating bonds of trust and mutual understanding. Spirituality guides individuals to explore their values and beliefs. Empathy and spirituality often intersect and involve stepping outside of oneself to engage with the broader aspect of existence. The universal ethics, compassion, kindness, and humility guide human interactions and inspire a sense of collective responsibility. The ego prioritizes the fulfillment of one's own desires over everyone else's. In the case of an integral family, it is necessary to ensure that children interact properly with each other, participating in the creation of a well-connected society and nature. Parents need to be educated in the integral aspect since they educate their children. Purpose: To perceive that integral education in families will lead to happy, self-confident, successful, and secure people, guiding them to build a positively interconnected, supportive, and peaceful society.

17:55 - 18:25 (CET)

Anthropic Principles, Their Influence on Understanding the Importance of the Unity of Humanity Mr.

Grygoryj Notkin, Developer of Medical Devices, Chief Designer for the Development of Diagnostic Medical Computerised Systems, Ukraine

The report is devoted to a comprehensive study of anthropic principles, fine-tuning of the Universe, and their fundamental role in understanding the place of humanity in the universe. The work examines the evolution of scientific thought from classical ideas to modern concepts, where man is considered not as a casual observer, but as an integral part of global cosmological processes. Particular attention is paid to the analysis of weak, strong and super-strong anthropic principles, their relationship with information entropy and the humanistic development of civilization. The report examines the philosophical and scientific aspects of the unity of all levels of the surrounding world, demonstrating how anthropic principles reveal the deep intelligent design of the universe, and emphasizing the unique role of humanity in the knowledge and implementation of the laws of harmonious existence. Despite cultural and geographical diversity, humanity is a single organism with common challenges and prospects. Global problems require a united response from all countries and peoples of our unique planet Earth. Thus, anthropic principles and the concept of the special importance of the unity of mankind complement each other in the search for an answer to the question of man's place in the vast expanses of the Universe. The uniqueness of human existence and its connection with the fundamental laws of nature are emphasized, opening up new horizons for understanding the role of mankind in the universe.

SATURDAY, APRIL 5 , 2025 - DAY 1:

18:30 - 19:00 (CET)

Reasons for Transformations in Society and Tools for Their Analysis: The Mirror Method

Ms. Vida Skačkaitė, Department of Public Administration, Faculty of Social Sciences, University of Šiauliai, Lecturer and Political Consultant, Lithuania

The article examines the causes of transformations in society and offers tools for their analysis based on the "Mirror" method. The main attention is paid to the concept of the anthropocene as a new stage of human interaction with the environment and consideration of alternative approaches, such as the capitalocene and the Holocene. The author examines how changes in human desires and needs affect the development of society and the planet's ecosystem. A qualitative and quantitative analysis of the structure of human motivations that determine social, economic and environmental processes is provided. Integration of the "man/society" and "environment" blocks is proposed to build sustainable models of interaction. The study is based on the concept that human changes based on the laws of nature are the key to harmony and sustainability in the modern world.

19:10 (CET)

Closing of the 1st Conference Day

Prof. Ephraim Eliav, Director of IHUD, Kamea Research Professor of Quantum Chemistry at Tel Aviv University, Israel

SUNDAY, APRIL 6 , 2025 - DAY 2:

14:00 CENTRAL EUROPEAN TIME (CET)

Conference Opening

Prof. Ephraim Eliav, Director of IHUD, Kamea Research Professor of Quantum Chemistry at Tel Aviv University, Israel

14:10 - 14:40 (CET)

The Wheel of Cognitive Function Balance (Based on Experience Working with Children and Seniors)

Dr. Larisa Peresyphkina, Ph.D. in Psychology, Specialist in Cognitive Development, Teacher of Mental Arithmetic, Director of the Center for Creative Development of Children "SMART I," Russia

The report examines the main cognitive functions and ways to harmoniously activate them by updating neurophysiological, multimodal connections in the cerebral cortex in response to natural movements of the human body. The author's experience in using a set of special exercises "Balances of Actions," developed by modern kinesiologists based on exercises from the Brain Gymnastics program by Paul E. and Gail E. Dennison, is presented. Regular use of this complex effectively relieves all symptoms of chronic fatigue and relieves stress. The author also applies the ideas of Japanese professor Ryuta Kawashima to activate brain activity through reading aloud, writing and counting simple examples. Therefore, the development of the prefrontal cortex of the brain leads to an improvement in the quality and duration of human life. To train memory, the author has studied for several years the practical experience of famous mnemonists. The author will share about her work with children from 5 to 17 years old. The author's systematic application of methods for harmonizing the work of the two hemispheres of the brain, "action balances," and counting simple arithmetic examples in preparation for International Mental Arithmetic Olympiads has shown that children's counting speed increases several times and they easily win prizes and Championship places. Children have a high level of intellectual endurance and emotional stability. Children study with great pleasure and attend classes for several years. Our students' academic performance is also improving in regular school, and children are showing good results in sports and other areas of public life. Group and individual work with adults has also been done. In working with adults, developments to increase stress tolerance are widely used. Results for the participants: A set of special exercises for brain training at home. Master classes for people of silver age. Sets of exercises for training memory and attention of children of different ages. Scenarios of creative events, contests and tournaments for teachers.

14:45 - 15:15 (CET)

The Limits of Progress: Challenges, Contradictions, and Crisis. In Search of a New Scientific Paradigm

Dr. Aleksander Kozlov, Ph.D. in Economics, Content Editor and Lecturer in Russian, Israel

15:20 - 15:50 (CET)

Application of the Integrative Approach in the Development of Children Aged 6-11 Years Using the Example of the Vocal and Choral Studio "Happy Childhood" in Moscow

Ms. Natalya Mavrina, Director of the Children's Vocal and Choral Studio "Happy Childhood," Moscow, Russia
Ms. Lana Konkova, Methodologist of the Children's Vocal and Choral Studio "Happy Childhood," Moscow, Russia

In this presentation, features of integration into the musical and educational process of a new level of interaction will be shared: child-child, child-group, child-teacher, child-parent, teacher-parent. Specifics of revealing the creative potential and initiatives of the child will be shared. The presentation will also reveal the algorithm for creating a special creative place for interaction between children and parents.

The modern system of musical education for children is strictly regulated by requirements for both the teacher and the student. Classes in a choir studio based on an integrated teaching method allow children to develop courage in creative initiative, where each child feels in demand and needed in a joint action. A child learns the world of music through sound images, lyrics of good songs, and finds himself, his expression through voice and movements, interaction in a group, his unique place in the diversity of the world and roles in it. Original teaching methods will be shared with attendees.

15:55 - 16:05 (CET) - Coffee Break 16:10 - 16:40 (CET)

SUNDAY, APRIL 6 , 2025 - DAY 2:

16:10 - 16:40 (CET)

Come, Watson! The Game's Afoot! – Hunting for a Networked Evolutionary Game Theory for an Integrating World

Dr. Elliot Pines, B.A. in Physics, M.S./ Ph.D. Electrical Engineering; CTE (Career Technical Education) Credential; Industry: Senior Scientist/Engineer in Semiconductor, Communications, Aerospace, and Bio-Inspired Technology & Systems; Education: Teacher STE(A)M (Science Technology Engineering (Art) Math) - Retired, USA

Globalization advances, despite temporary setback-induced peaking, in a great evolutionary network game. Winning requires an all-encompassing win-win outcome. Key classic game theory concepts, including Pareto optimization and the Nash equilibrium, are reviewed. Application to evolutionary theory with interactive feedback from the environmental network, is then considered. The Nash and Pareto principles are herein taken as approximate markers for broader concepts of stable lose-lose and stable win-win group decision states, respectively. This framework unfolds in three stages. First, the network is extended into a universal scale-free network, which serves as a skeletal structure for globalization. Second, the presentation explores the impact of rational absolute selfish ego as classically assumed, a more realistic irrational worse-than-selfish comparative one that harkens back to the Freudian Id, and a hoped-for unifying altruistic one that relates to the Freudian superego. Third, it outlines how education in collective perception, emotion and intelligence, can help to transcend from the irrational to the unified. From here, natural evolutionary processes can continue along these lines, fostering what can be termed a "greater self." At each stage, individuals and societies progress through (1) recognizing diversity's value for the collective, (2) integrating themselves with the local collective at different scales into the next higher concept of "all" become "whole", and (3) forming a direct relationship with the unified entity. This cascading sequence is expected to drive humanity towards the universal, unified win-win relationship that embodies the healthiest and happiest full realization of globalization, and perhaps, partnership with Nature itself.

16:45 -17:15 (CET)

The Unification of Consciousness is the Path to Revealing True Reality

Dr. Alexander Averbakh, Ph.D. in Chemical Process Technology and Equipment, M.Sc. in Optics and Spectroscopy, Israel

The natural development of civilization has led humanity to an unprecedented crisis. Analysis of its causes shows that most of them are linked to human activity. Paradoxically, the previously declared development goals - achieving "a bright future and universal harmony" - have in practice led to progressive destabilization of society and nature, threatening humanity with self-destruction. The work shows that one of the main causes of this situation is the contradiction between Nature's unity and wholeness and our fragmentary perception of it. The worldview created by individual egotistical consciousness and the resulting development paradigm have led to growing global problems. In an individual's consciousness, the center of the world is the individual themselves (or a group united to achieve its goals). The interests of a separate part of the whole are at the top of its value hierarchy, therefore the realization of the part's goals often harms Nature and society as a whole. Recently, the situation has been exacerbated by the fact that, due to scientific and technological achievements, the degree of impact on our habitat has increased dramatically. On a global scale, the delicate balance of Nature's forces is being disrupted. Before human brutal intervention, this balance was maintained by mechanisms inherent in Nature. It was natural harmony, many mechanisms of which are yet to be discovered, that created favorable conditions for humanity's existence and development. The work presents a possible way out of the crisis through aligning the paradigm of our existence with Nature's wholeness. The unification of individual consciousnesses can transform humanity into a single superorganism possessing unified consciousness. This will actualize one of Nature's main laws - "like is comprehended by like." Seeds of such understanding are already visible in some works by serious scientists.

SUNDAY, APRIL 6 , 2025 - DAY 2:

17:20 - 17:50 (CET)

Social Justice in the Society of the Future: Myth or Reality

Prof. Volodymyr Krasnov, Head of IHUD Education Department, Doctor of Medical Sciences, P.L. Shupik National University of Health Protection of Ukraine, Ukraine

17:55 - 18:25 (CET)

Couples in Connection

Ms. Amanda Green, MSW, RSW, Certified in Emotionally Focused Therapy (EFT) for Couples, Master of Social Work, Registered Social Worker with over 25 years of experience in marriage and couples counseling, Canada
Ms. Tal Mandelbaum, Social-organizational psychology (MSc), Israel

Relationships are powerful spaces for personal and shared growth, yet many couples struggle to navigate their differences in a way that strengthens rather than weakens their connection. Couples in Connection is an online course designed to help partners develop a deeper understanding of themselves and each other through ten key modules. These modules explore fundamental relationship dynamics, including perception and the narratives we tell ourselves, breaking free from destructive cycles, cultivating mutual respect, fostering intimacy, and achieving a balance between individuality and connection. The course begins with an exploration of purpose, helping couples understand how their relationship can serve as a vehicle for self-discovery and transformation. Rather than viewing differences as obstacles, participants will learn how to turn tension into synergy and align their personal and shared goals. Based on the metaphor of a butterfly's transformation—from caterpillar to chrysalis to butterfly—this course guides couples through their journey from division to unity. Just as the butterfly undergoes a profound metamorphosis, couples will learn how to embrace challenges as a necessary part of growth, allowing their relationship to evolve into something more resilient, beautiful, and free. Each module offers actionable insights and strategies designed to help couples move beyond common relationship pitfalls and build a dynamic, conscious connection that continues to evolve over time. This course is an invitation for couples to step into a more intentional way of relating, where growth, respect, and deep connection become the foundation of their partnership.

18:30 - 19:15 (CET) - Roundtable Discussion

19:25 (CET) Closing of the 2nd Conference Day

Prof. Ephraim Eliav, Director of IHUD, Kamea Research Professor of Quantum Chemistry at Tel Aviv University, Israel