

CALL FOR PAPERS AND PROPOSALS

INTERNATIONAL CONFERENCE

SCIENCE AND SPIRITUALITY FOR GLOBAL PEACE AND HARMONY

Dates: April 09-12, 2025; Place: Hyderabad, India

Website: www.iapic.net; Email: iapic.care@gmail.com

Organized by

Institute of Ancient Philosophy Trust, Hyderabad, India

In association with

Russian Academy of Sciences, Russian Academy of Engineering, Pentagram Technologies (India), Pentagram Technologies US LLC (USA), Pentagram Research (UK), BEST Society (India), PRC Global Technologies Inc. (Canada), World Philosophical Forum, Remedium Therapeutics (India), Techno Graam Incubation Council (India), Sri Chaitanya Saraswat Institute (India)

Prospective authors are invited to contribute their research papers and proposals. Special sessions and workshops will also be organized. Some of the topics to be covered are given below:

Systemics Category: System Architectures, ASIC Design, FPGA / CPLD Designs, Consumer Electronics, Control Systems, Numerical & Logical, Systems, Embedded Systems, Processors and EDA tools, Non-Conventional Energy Resources, Lasers and Optical Systems, Parallel Architectures, Programmable DSPs and Applications, Systems on Chip Design, Soft Instruments, Test and Verification Tools/Development, Transaction Automation, VLSI Architectures, MEMS, Nano Technology, Molecular Electronic Devices, Systems Modelling and Simulation, Array processors, Space Surveillance Systems, Medical Instruments, Electronic Warfare Systems, Electronic Intelligence Systems, Molecular Electronics, Modern Communication Systems, Gene Processors, Image Acquisition Systems, Virtual Reality Systems, Wearable Computers, Network Components and Systems, Small Scientific Satellites, Space Systems, Space Radiation Effects on Integrated Biological Systems...

Cybernetics Category: Algorithms, Heuristic Algorithms, Genetic Algorithms, Evolutionary Algorithms, Theory of Computer Science, Factory automation, Military / Aerospace Applications, Electronic Intelligence in Combat Space, Guided / Autonomous Weapon Control, Multi sensor Fusion, Artificial Intelligence & Applications, Knowledge-Based Systems, Neural Networks and Fuzzy Control, Cellular Automata and Applications, Transport Systems Control, Machine Learning, Human Computer Interfaces, Human interaction in complex systems, Visual System Cybernetics, Machine Vision, Cybernetics of Living Matter, Symbolic Computing, Molecular Computing, Quantum Computing, Electronic Counter / Support Measures, Robotics and Machine Vision, Pattern Recognition and Analysis, Real Time Operating System, Satellite Imaging, Astronomy and Space Science, Stafford Beer's Cybernetics

Informatics Category: Biomedical Engineering Applications, Signal and Image Processing, Multimedia & Virtual Reality, Computer Network, Protocols and Security, Radar / Sonar Signal Processing, Optical Character Recognition, Speech / Audio Signal Processing, Data Communication Methodology, Management and Information Technology, Telemetry, Space Surveillance Techniques, Health Care Informatics, Image Compression Techniques, Coding and Cryptography, Digital Watermarking Methods, CDMA / Mobile Communication Techniques, Celestial Informatics, Mathematical Theories, Vedic Sciences, Machine Translation of Languages, Knowledge-based Drug Discovery, Micro Array Image Analysis, Artificial Intelligence and Machine Learning, Data Science; Virus Genome Analytics; Musical Therapy;

Spirituality: Philosophy of Culture and Modern Science; Indian and Western Philosophy; Logic of Time, Space and Consciousness; Classical, Intuitionistic and Constructive Logics; On the Notions of Creation, Sustenance and Obliteration of Entities; Conservation Law of Entities and Knowledge; Body, Mind and Intellect in the Framework of Philosophy; Science and Spirituality for Global Peace and Harmony; Primordial Nature and Cosmic Network of Entities; The Theory of Abstract Nondualism (Adwaita Theory); The Theory of Real Time Dualism (Dwaita Theory); The Theory of Constructive Nondualism (Vishishtadwaita Theory); Markov's Theory of Constructivism; On the Notion of Soul and Life After Life; Civilizations Based on Agriculture, Art and Science; Cause for War and Peace Among Societies; Individual and Group Ethical Code of Conduct; Understanding of Spirituality and Religion; Obscurantism and Self Contradictions in Closed Belief Systems; Artificial and Natural Intelligence; Theory of Ethics and Criminology; Crime Prediction Support Systems; Human Genetics and Epigenetic Mechanisms; Systemic Way of Life in Ancient Societies; Monoamine oxidase (MAOA) Levels for Aggressive Behaviour; Nature of Food and Behavioural Patterns; Law of Karma and Significance of Detached Attachment; Ancient Indian Medical Practices; Coexistence of Bacteria and Viruses with All Living Species; Yoga, Meditation and Vedic Rituals for Healthy Life; Agnihotra and Water Management for Soil Health and Agriculture;

Metaphysical Control of Five Basic Elements; Cognitive Science and Deep Machine Learning; Brain Computer Interface and Neural Feedback Systems; Behavioural Biometrics and Cyber Security; $(2n+1)$ -ary Discrete Logics and Algebras; Ancient Indian Judiciary System and Modern Jurisprudence; Ancient Governance Practices and Modern Political Science; Astrological Influence on Human Behaviour; Extra Sensory Perception and Telepathy; Teleportation – Is it a Myth or Reality? Mind Reading and Mind Control Techniques

Partial list of some of the Invited Speakers is given below:

Apart from some Nobel Laureates, following people have been invited.

1. Michael Patrick Coyle (Brody Medical School, East Carolina University, NC, USA)
2. Fidel Gutiérrez Vivanco, Vice President of the World Philosophical Forum, Lima-Peru
3. Petukhov Sergey Valentinovich
4. Tolokonnikov Georgy Konstantinovich
5. Goncharov Sergey Savostyanovich, Academician of the Russian Academy of Sciences, IM SB RAS
6. Ivanov Leonid Alekseevich, Academician of the Russian Academy of Engineering
7. Markov Vladimir Vasilievich, Doctor of Physical and Mathematical Sciences, Steklov Mathematical Instt.
8. Vityaev Evgeny Evgenievich, Doctor of Physical and Mathematical Sciences, IM SB RAS
9. Sviridenko Dmitry Ivanovich, Doctor of Physical and Mathematical Sciences, Novosibirsk University
10. Nechesov Andrey Vitalievich, Candidate of Physical and Mathematical Sciences, IM SB RAS
11. Ryabchikova Natalya Afanasyevna, Doctor of Biological Sciences, Lomonosov Moscow State University
12. Kotkovsky Sergey Yakovlevich
13. Yakhno Vladimir Grigorievich, Doctor of Physical and Mathematical Sciences, Professor, IAP RAS
14. Erofeev Mikhail Nikolaevich, Doctor of Technical Sciences, Deputy Director of IMASH RAS.
15. Zenkin Konstantin Vladimirovich, Tchaikovsky Conservatory
16. Vinnik Dmitry Vladimirovich, Financial University, Government of the Russian Federation, Professor
17. Betelin Vladimir Borisovich, RAS, academician of RAS
18. Galkin Valery Alekseevich, NIISI RAS, professor
19. Kalyaev Igor Anatolyevich, Academician of RAS
20. Godzhaev Zakhid Adygezalovich, Corresponding Member of RAS
21. Minenko Inessa Anatolyevna, Doctor of Medical Sciences, Professor, Sechenov University
22. Marasanov Alexander Vasilievich, Candidate of Biological Sciences, Sechenov University
23. C.S.R Prabhu, Former Director General, National Informatics Centre, Government of India
24. Arunkumar Upadhyay IPS, Former Inspector General of Police, Orissa, India
25. Ashok Alur, Vice Chancellor, Kodagu University, Karnataka, India
26. Manish Prateek, Pro Vice Chancellor, DBS Global University, Dehradun, India
27. Rear Admiral V. Mohan Doss (Retd.), Indian Navy, Ministry of Defence, Government of India
28. Carlos Arias Reggeti, WPF special envoy to Latin American countries
29. B. M. Mehtre, Professor of Cyber Security (Retd.), IDRBT (Reserve Bank of India)
30. **Igor Kondrashin**, WPF President and Secretary General of the Supreme Council of Humanity (USE)
31. Many more people from World Philosophical Forum (WPF)

All the above invitees have given their consent to participate in the conference. In addition to invited and keynote speakers, several students, faculty members, professionals and spiritual leaders would be presenting their research papers during conference sessions.

Some of the events planned during the international conference

KEYNOTE SPEECHES / PAPER PRESENTATIONS

Invited and Keynote speeches by world renowned scientists, philosophers, social scientists and decision makers have been planned during various sessions of the conference. Their presentations would centre around the theme of the conference and help develop functional procedures for a peaceful coexistence of people of diversified cultures and faiths. This is the need of the hour and all learned speakers would present their views and recommendations in order to reestablish peace and harmony in the world so that unwanted confrontations, violent aggressions and wars could be prevented. Erudite scholars from Russian Academy of Sciences and Engineering, World Philosophical Forum, Institutes of Higher Learning and Spiritual Organizations have already expressed their consents to address in this conference. Their recommendations would be compiled as guidelines especially to governance and people of various segments and reports sent to appropriate beneficiaries. Oral presentations of research papers in science, engineering and spirituality would be organized in various sessions of the conference. A number of students and academicians from Indian Institutes of Technology, Universities from all over the world and independent academic institutions are expected to participate in this conference. Moreover, industrialists and social scientists would also add value to this conference.

PANEL MEETING / ROUND TABLE

A **panel meeting** will be held during this conference with academicians from **Russian Academy of Sciences and Engineering** and other universities and research centres to explore the possibilities of establishing in India, an Indo-Russian Academy for advanced research and development in Artificial Intelligence, Quantum Computing, Space Technology, Digital Food Initiatives, Digital Health Initiatives and Digital Security Initiatives.

A **round table meeting** will be held with erudite scholars from **World Philosophical Forum** and decision makers, and diplomats of various countries with the idea of promoting methods for maintaining global peace and harmony.

PRODUCTS-PROJECTS EXPO / BUSINESS MEETINGS

Products and projects related to Biomedical Engineering Applications, Signal and Image Processing, Multimedia & Virtual Reality, Computer Network, Protocols and Security, Radar / Sonar Signal Processing, Optical Character Recognition, Speech / Audio Signal Processing, Data Communication Methodology, Management and Information Technology, Telemetry, Space Surveillance Techniques, Health Care Informatics, Image Compression Techniques, Coding and Cryptography, Digital Watermarking Methods, CDMA / Mobile Communication Techniques, Celestial Informatics, Mathematical Theories, Vedic Sciences, Machine Translation of Languages, Knowledge-based Drug Discovery, Micro Array Image Analysis, Artificial Intelligence and Machine Learning, Data Science; Virus Genome Analytics; Musical Therapy, Aerospace, Defence, Sea and Airport Construction, Drones Technologies will be demonstrated before Funding Agencies. Business meetings would be organized for the benefit of Investors and Industrialists.

COMPETITION FOR STUDENTS' PROJECTS AND RESEARCH THESES

It has been decided to hold a students' projects competition and a PhD theses competition in order to promote research culture among students and faculty members.

Paper / Proposal Submission Procedure:

Every paper / proposal has to be registered preferably by all authors or at least one author so as to enable us to include the paper in the proceedings. The registration for a paper / proposal is Rs 3,500/-per author. Note that only the registered authors will receive conference proceedings and receive all the benefits of the conference. Hence, other authors of a paper are also encouraged to register so that they can also get proceedings and all the benefits of the conference. Please visit website: www.iapic.net for other particulars to be updated periodically. All papers and proposals have to be sent to the email address: iapic.care@gmail.com.

Last Date for submitting full papers and proposals: **February 16, 2025**

Last Date for Registration for accepted papers and proposals: **February 28, 2025**

Note: In addition to invited and keynote speakers, several students, faculty members, professionals and spiritual leaders would be presenting their research papers during conference sessions.

This conference is a joint effort mainly by both Indian and Russian academicians and philosophers aiming at creating awareness of the need for global peace and harmony, especially in the present geo-political turmoil.