

Summer School 2024 – Program Schedule (Tentative)

07 June 2024, Friday		
Day	Time	Session Details
Day 01	08:00 am – 09:00 am	Breakfast
	09:00 am – 09:25 am	Registration
	09:30 am – 10:45 am	Opening Ceremony & Welcome Address
	10:45 am – 11:00 am	Break
	Session 01	
	11:00 am - 11:45 am	On Information and Its Source Dr. A. K. Mukhopadhyay , <i>Former Professor of AIIMS, New Delhi, India</i>
	11:45 am - 12:00 pm	Q & A
	12:00 pm - 12:45 pm	Informatics-based Healthcare in the Era of the Fifth Paradigm Prof. G. P. S. Raghava , <i>IIT, New Delhi, India</i>
	12:45 pm - 01:00 pm	Q & A
	01:00 pm - 03:00 pm	Lunch and Break
	Session 02	
	03:00 pm - 03:45 pm	Quantum Physics, Biology and the Universe Prof. Vlatko Vedral , <i>University of Oxford, UK</i>
	03:45 pm - 04:00 pm	Q & A
	04:00 pm – 04:45 pm	Information and Consciousness: Scientific and Vedantic Perspectives Shri Varun Agarwal , <i>Director, Bhaktivedanta Institute Kolkata, India</i>
	04:45 pm – 05:00 pm	Q & A
	05:00 pm – 05:15 pm	Break
	05:15 pm – 06:00 pm	Holography and Quantum Information Prof. Kostas Skenderis , <i>University of Southampton, UK</i>
	06:00 pm – 06:15 pm	Q & A
	06:15 pm – 07:00 pm	Entropy, the Second Law, and Information Theory Prof. Arieh Ben-Naim , <i>The Hebrew University of Jerusalem, Israel</i>
	07:00 pm – 07:15 pm	Q & A
07:15 pm – 08:00 pm	Break	
08:00 pm – 09:00 pm	Dinner	
08 June 2024, Saturday		
Day	Time	Session Details
Day 02	08:00 am – 09:00 am	Breakfast
	Session 01	
	09:00 am – 09:45 am	Quantum Information without Physical Body Prof. Arun K. Pati , <i>TCG CREST, Kolkata, India (Former Professor - Harish-Chandra Research Institute, Allahabad)</i>
	09:45 am – 10:00 am	Q & A
	10:00 am – 10:45 am	Formation and Processing of Spectral Tensor within a Brain Prof. Sandeep Kumar , <i>IIT (BHU) Varanasi, Varanasi, India</i>
	10:45 am – 11:00 am	Q & A
	11:00 am – 11:15 am	Break
	11:15 am – 12:00 pm	A Search to Integrate Matter with Consciousness: With a reference to Information Dr. Rajeshwar Mukherjee , <i>Nalanda University, Bihar, India</i>
	12:00 pm – 12:15 pm	Q & A
	12:15 pm – 01:00 pm	Beyond Illusion and Information: Jiddu Krishnamurti's Quest for True Cognition in Advaita Vedanta Dr. Sreetama Misra , <i>IIT Bhubaneswar, India</i>
	01:00 pm – 01:15 pm	Q & A
	01:15 pm – 03:00 pm	Lunch and Break
	Session 02	
	03:00 pm – 03:45 pm	Information and Laws of Physics

		Acharya Agnivrata Naishthik , <i>Shri Vedic Swasti Pantha Trust, Ved Vigyan Mandir, Bhagalbhim, Bhimnal (Raj.), India</i>
	03:45 pm – 04:00 pm	Q & A
	04:00 pm – 08:00 pm	Spiritual Retreat 01: Knowing the Cultural Heritage of Haridwar
	08:00 pm – 09:00 pm	Dinner
09 June 2024, Sunday		
Day	Time	Session Details
Day 03	08:00 am – 09:00 am	Breakfast
	Session 01	
	09:00 am – 09:45 am	From Complexity to Divinity: Exploring the Intersections of Information Theory, Algorithmic Information Theory, and Transcendence Shri Sushant Sharma , <i>Bhaktivedanta Institute Kolkata, India</i>
	09:45 am – 10:00 am	Q & A
	10:00 am – 10:45 am	Cognition of Information Dr. Sanjay Lenka , <i>IIT (BHU) Varanasi, India</i>
	10:45 am – 11:00 am	Q & A
	11:00 am – 11:15 am	Break
	11:15 am – 12:00 pm	AI and Consciousness Shri Prabhakar B , <i>Western Digital, Bangalore</i>
	12:00 pm – 12:15 pm	Q & A
	12:15 pm – 01:00 pm	Origin of Information in Artificial Intelligence Systems Shri K Vasudev Rao , <i>President, Bhaktivedanta Institute Kolkata, India</i>
	01:00 pm – 01:15 pm	Q & A
	01:15 pm – 03:00 pm	Lunch and Break
	Session 02	
	03:00 pm – 03:15 pm	Origin of Information: Scientific & Philosophical Views Somnath Banerjee , <i>PG Scholar, IIIT Bangalore</i>
	03:15 pm – 03:30 pm	Unraveling the Enigma: Exploring the Origin of DNA and Information Nikhil Yenugu , <i>Ph. D. Scholar, IISER Kolkata</i>
	03:30 pm – 03:45 pm	Information Paradox in Black Holes Mayank Mishra , <i>Ph. D. Scholar, IISER Kolkata</i>
	03:45 pm – 04:00 pm	Is Our Reality Information Based Simulation? Dr. Roshan Tiwari , <i>IISER Kolkata</i>
	04:00 pm – 04:15 pm	Information: Quantum Physics and Consciousness Manali Verma , <i>Research Assistant, IIT Bombay</i>
	04:15 pm – 04:30 pm	Q & A
	04:30 pm – 05:15 pm	Valedictory Session
05:15 pm – 08:00 pm	Spiritual Retreat 02: Knowing the Cultural Heritage of Haridwar	
08:00 pm – 09:00 pm	Dinner	