



Exploring the Cosmos: An International Seminar on Relativistic Universe March 15 & 16, 2022

Overview: The seminar will focus on recent achievements in Relativistic Astrophysics, Astronomy, Astroparticle physics, Particle physics, Space Science and Instrumentation in the concerned fields to get familiar with each other work, to exchange scientific experiences, to get new insights and to establish a feeling of coherence within the researchers of the field.

The seminar will provide mainly to the Indian scientists an opportunity to disseminate the latest research results to each other from analysis of experimental/astronomical data (including space-borne, ground-based data), simulation and theory, addressing various relativistic aspects of astrophysics, astroparticle physics and high energy physics and fundamental issues of the concerned subjects in the effort of understanding the mysteries of the Cosmos.

Themes and sub-themes: Relativistic Astrophysics, Astroparticle Physics (Cosmic Rays), Astronomy, Space Science, GR and Cosmology, Neutrino, physics and other related topics, High energy physics, Instrumentation in the concerned fields, Fundamental issues of astrophysics, astronomy and High Energy Physics, Other branches of Physics, Mathematics and other Science subjects having applications in Astrophysics & Astronomy, Astroparticle Physics, Space Science and High Energy Physics.

Duration and Date(s) the Seminar: Two days, 15th and 16th March, 2022.

Mode: The seminar will be held in dual mode, both offline and online.

Registration link: <https://forms.gle/VKV6BpFazcvuBAUi8>

Venue (offline): High Energy & Cosmic Ray Research Centre, University of North Bengal

Plenary/Invited Speakers (confirmed so far): Prof. K. K. Nandi, BPSU, Russia ; Prof. G. Majumder (TIFR); Prof. B. Paul (RRI) ; Prof. Ranjeev Misra (IUCAA) ; Dr. J. Paul (ULiege, Belgium), Dr. B. Raychaudhuri (Visva Bharati), Dr. R. Sharma (CBPBU)

Patron: Dr. Subires Bhattacharyya, Vice Chancellor, UNB

Organizing Committee;
Dr. T. Sarkar (Convener)
Dr. R.K. Dey
Dr. A. Bhadra (Program Coordinator)
A. Mukherjee (Program Director)