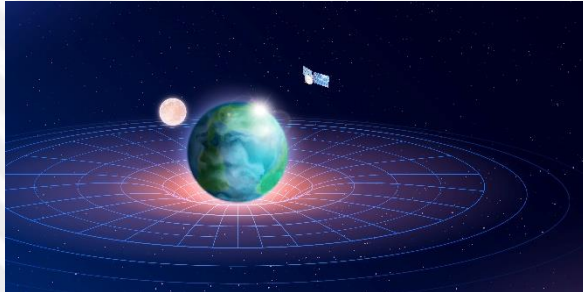


32ND CHRIS ENGELBRECHT SUMMER SCHOOL 2024

RECENT TRENDS IN GRAVITATION



**Alpine Heath Resort and
Conference Centre,
Drakensberg,
South Africa**

31 March-7 April 2024

This workshop for emerging researchers will provide a platform for emerging researchers, postdoctoral fellows and established academic staff to physically interact and collaborate. The intention is that emerging researchers see their contributions as part of a broader scientific landscape. Discussion sessions, focusing on the link between different branches of mathematics and physics, is an integral part of the workshop. The programme will allow plenty of opportunity for delegates to reflect and interact to generate greater collaboration and identify new research directions.

As a publicly funded institution, NITheCS supports the transformation of South Africa, and persons from previously disadvantaged backgrounds are highly encouraged to submit their applications. There is a limited number of scholarships available to provide financial assistance to attend the School.

SPEAKERS

1. Zurab Janelize, University of Stellenbosch
2. Rituparno Goswami, University of KwaZulu-Natal
3. Jacek Banasiak, University of Pretoria
4. Aroon Beesham, Mangosuthu University of Technology

SCHOOL TOPICS

The lectures are to be in the areas:

1. Mathematics of manifolds and categories
2. Semitetrad covariant methods in astrophysics and cosmology
3. Modelling and dynamical systems
4. Bulk viscosity and thermodynamics

IMPORTANT DATES

Closing date for scholarship applications: TBA
 Closing date for registration (self-sponsored applicants): TBA
 Notification of successful candidates: TBA
 Arrival for school start: 30 March 2024
 School start: 31 March 2024
 School ends: 7 April 2024
 Departure day: 8 April 2024

ATTENDANCE QUERIES

Please email Laila Gurudas: laila.gurudas@nithecs.ac.za

HOW TO APPLY

To apply, please visit:
<https://bit.ly/47oj3dE>

Or scan the QR code below:

