

Second Kolkata Conference on OBSERVATIONAL EVIDENCE FOR BLACK HOLES IN THE UNIVERSE

Kolkata (Calcutta), India

Organized by

S. N. Bose National Centre for Basic Sciences

Venue

Vedic Village and The Ffort Radisson, Kolkata

10th – 15th February, 2008

OVERVIEW

After a very successful conference on the same topic in Calcutta ten years ago, it is time again to update our knowledge on black holes. With that in mind, we are happy to announce the organization of the second meeting. The present meeting is expected to be on a much bigger scale with participants from a larger cross-section. The conference will cover many of the theoretical and observational results pertaining to the astrophysical stellar mass, intermediate mass and super-massive black holes, primordial black holes in cosmology, and mini-black holes in accelerators, though we anticipate that more participants would be from the astrophysical black hole community as observational evidences are clearer there.

Registration is open till **21st December, 2007**

SOME OF THE SPEAKERS

A R Rao	India
A Pozanenko	Russia
Alessandro Marconi	Italy
Alexander Heger	USA
Almudena Alonso-Herrero	Spain
Amri Wandel	Israel
Andrea Goldwurm	France
Andrei Lobanov	Germany
David Polarski	France
Deborah Dultzin-Hacyan	Mexico
Deepto Chakrabarty	USA
Elena Gallo	USA
Elmar Koerding	UK
Emrah Kalemci	Turkey
Felix Mirabel	Chile
G Bisnovatyi-Kogan	Russia
Gabriela Canalizo	USA
Gary Case	USA
Gopal Krishna	India
Guido Risaliti	USA
Jean-Pierre Luminet	France
Jerome Rodriguez	France
Jochen Greiner	Germany
Josep M Paredes	Spain
Josep M Ribas	Spain
L G Titarchuk	USA
Luigi Piro	Italy
Luis Ho	USA
M Gilfanov	Russia
M Wold	Norway
Maarten Baes	Belgium
Makato Miyoshi	Japan
Mamta Pandey	Netherlands
Marco Cavaglia	USA
Martin Gaskell	USA
Michel Tagger	France
Monica Valluri	USA
Nick Kylafis	Greece
Philippe Durouchoux	France
Philippe Laurent	USA
R Ojha	USA
R P Kerr	New Zealand
R Ruffini	Italy
Roberto Soria	USA
Rudy Wijnands	Netherlands
S Trushkin	Russia
Sandip K. Chakrabarti	India
Sergey Moiseenko	Russia
Smita Mathur	USA
Somak Roychoudhury	UK
Sylvan Chaty	France
Tal Alexander	Israel
Taro Okuda	Japan
Tomaso Belloni	Italy
Wei Cui	USA
Wei-Min Gu	China
Zsolt Paragi	Netherlands

TOPICS COVERED

- **Stellar mass black holes: Spectral properties**
- **Stellar mass black holes: Timing properties**
- **Super-massive/ Massive black holes, AGNs**
- **Models of black hole accretions/jets**
- **Numerical simulation of disks/jets**
- **ULX/Intermediate mass black holes**
- **Outflows and jets from black holes**
- **BH detection through Lensing**
- **GWs from black hole mergers**
- **Evidence of Kerr black Holes**
- **Primordial black holes**
- **BHs in accelerators**
- **Gamma Ray Bursts**
- **Our Galactic Center**

Local Organizing Committee

Prof. Sandip K. Chakrabarti	<i>Joint Convenor</i>	SNBNCBS
Dr. Debashis Gangopadhyay		SNBNCBS
Dr. Archan S. Majumdar	<i>Joint Convenor</i>	SNBNCBS
Dr. Kinsuk Acharyya		SNBNCBS
Dr. Samir Mandal		ICSP
Dr. Vipin Yadav		ICSP
Dr. Anuj Nandi		ICSP

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Dr. I. Chattopadhyay	ARIES
Dr. B. Mukhopadhyay	IISc
Dr. T. Das	HRI

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Prof. D. Molteni	Univ. Palermo
Prof. F. Mirabel	ESO, Chile
Prof. T. Belloni	INAF, Milan
Prof. A. R. Rao	TIFR

Contact

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The Abdus Salam International Centre for Theoretical Physics (ICTP)

International Centre for Relativistic Astrophysics Network (ICRANET)

Satellite Meeting jointly with ICRANET, Pescara (Italy)

on

Black Holes, Neutron Stars and Gamma Ray Bursts

at

The Ffort Radisson

15-17th February, 2008

Young researchers on Relativistic Astrophysics of Compact Objects are encouraged to participate. Lectures on the nature and properties of these compact objects will be presented by eminent scholars.