The Fourth Expository Quantum Lecture Series (EQuaLS4)

“Cosmology, Gravitation and High Energy Physics 2010”

28 June—1 July 2010

Al-Khawarizmi Seminar Room, Mathematics Building, Faculty of Science, Universiti Putra Malaysia

Jointly Organized by:

Laboratory of Computational Sciences and Informatics, Institute for Mathematical Research, Universiti Putra Malaysia

&

Department of Physics, Faculty of Science, Universiti Putra Malaysia

ACCOMMODATION

Participants may wish to book their own accommodation at the following recommended hotels which are close to the university campus.

- Mines Wellness Hotel
  Phone: +603-8943 6688
  mineswellnesshotel.com.my

- Equatorial Bangi-Putrajaya Hotel
  Phone: 603-8210 2222
  www.equatorial.com

- Marriott Putrajaya Hotel
  Phone: 603-8949 8888
  www.marriottputrajaya.com

- Palm Garden Hotel
  Phone: 603-8943 2233
  www.palmgarden.com.my

- Residence Hotel @ Uniten, Bangi
  Phone: 603-8922 2088
  www.residenceatuniten.com

For further details please contact:

EQuaLS4 Organizing Committee
Institute for Mathematical Research
Universiti Putra Malaysia
43400 UPM SERDANG
SELANGOR, MALAYSIA

Phone: +603 8946 8459/6878
Fax: +603 8942 3789
E-mail: hisham@putra.upm.edu.my
noryusniza@gmail.com

Below is the link to the website which compares other travel sites for the best rates and then also gives a rebate on these rates for students and teachers:

http://www.hotelscombined.com/Education_Support

and also link to the Selangor page

http://www.hotelscombined.com/City/Selangor.htm
INTRODUCTION
Expository Quantum Lecture Series (EQuaLS) is a series of lectures conducted by members of Laboratory of Computational Sciences & Informatics, Institute for Mathematical Research and Physics Department, Faculty of Science. The main objective of this lecture series is to rapidly introduce and update researchers and students with the latest developments and techniques in theoretical physics, quantum science and technology or related areas. The first series of EQuaLS began in 2007 with the theme “Geometry, Number Theory and Quantum Physics 2007” (see webpage of [EQuaLS1]). This is followed by “Foundations of Quantum Science & Technology 2008” (see webpage of [EQuaLS2]) in 2008 and the third one being “Quantum Information Science 2009” (see webpage of [EQuaLS3]). Besides quantum physics, the other pillar of modern physics is Einstein’s theory of relativity, which in its general form describes gravity. Cosmology, describing the large scale features of the universe, derives its formalism mainly from general relativity. Describing early cosmology, however, will involve elements of high energy physics. In this lecture series with the theme “Cosmology, Gravitation and High Energy Physics 2010”, we will hear expositions on frontier topics of cosmology interfacing with high energy physics from speakers of international repute.

REGISTRATION FEES
REGISTRATION FEES (inclusive of lecture materials, lunch and tea breaks)

Early Bird Registration (before 14th June 2010)

MALAYSIAN
Student : RM300
Non-Student : RM600

OTHER COUNTRIES
Student : USD150
Non-Student : USD250

Late Registration (after 14th June 2010)

MALAYSIAN
Student : RM400
Non-Student : RM700

OTHER COUNTRIES
Student : USD200
Non-Student : USD300

WHO SHOULD ATTEND
All researchers and students interested in problems of related physical sciences, computer science and mathematics.

INVITED SPEAKERS

SIGBJORN HERVIK
"Cosmological Models for Our Universe"
Universitetet Stavanger, NORWAY

JIRO SODA
"Fine Structures of Inflationary Scenario"
Kyoto University, JAPAN

ANIRUDH PRADHAN
"Recent Developments in Gravity and Cosmology"
Hindu Postgraduate College, INDIA

RAJESH PARWANI
"Information Theory, Particle Physics and Cosmology"
National University of Singapore, SINGAPORE

TEO LEE PENG
"Finite Temperature Casimir Effect"
University of Nottingham, MALAYSIA

REGISTRATION FORM
TITLE: Prof./Dr./Mr./Ms/Others : …………………
Name :…………………………………………………
Institution : …………………………………………….
Mailing Address : ……………………………………
Phone :………………………………………………
Fax :…………………………………………………
(H/P) :………………………………………………
Email :………………………………………………
Date :………………………………………………
Signature :…………………………………………

Please forward your registration form to:
EQuaLS4 ORGANIZING COMMITTEE
INSTITUTE FOR MATHEMATICAL RESEARCH
UNIVERSITI PUTRA MALAYSIA
43400 UPM SERDANG, SELANGOR, MALAYSIA
PHONE: +603-8946 8459/6878
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Online Registration:
http://einspem.upm.edu.my/equals4