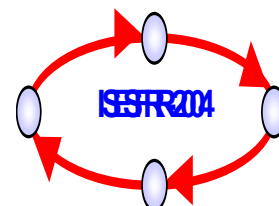


SECOND ANNOUNCEMENT

INTERNATIONAL SCHOOL ON EPR SPECTROSCOPY AND FREE RADICAL RESEARCH (ISEPR-04)



November 17-20, 2004
Bhabha Atomic Research Center,
Mumbai- 400 085, India

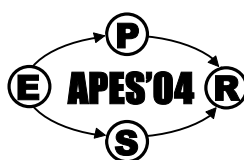


AND

ASIA-PACIFIC EPR/ESR SYMPOSIUM 2004 (APES'04)

November 22-25, 2004

INDIAN INSTITUTE OF SCIENCE
BANGALORE, INDIA



INTERNATIONAL SCHOOL ON EPR SPECTROSCOPY AND FREE RADICAL RESEARCH (ISEPR-04)

Scope:

The School is aimed to provide a forum for scientists engaged in EPR/ESR spectroscopy for biophysical, chemical, biomedical, and material science research as well as applications. Several expert faculties will deliver state-of-the-art lectures covering theory, instrumentation and applications of EPR spectroscopy involving free radicals. Young investigators are especially encouraged to participate in the School as this would enable them to improve their understanding of the basic principles and acquire a broad view of developing applications in multidisciplinary areas of EPR spectroscopy and free radical research including food science and radiation biology. The School is open to participants from all over world and schedules are such that they can attend the School as well as APES 04. Lecture materials are proposed to be published in the form of a book.

Mumbai (formerly called Bombay) is a cosmopolitan city, which is well connected by rail, road and air. More details can be obtained from the website of the School.

Invitation:

We, the members of the Local Organizing Committee (LOC), on behalf of the National and the International Organizing Committee (IOC) take pleasure in inviting you to participate in the **INTERNATIONAL SCHOOL ON EPR SPECTROSCOPY AND FREE RADICAL RESEARCH (ISEPR-04)** scheduled to be held during November 17-20, 2004 at **Bhabha Atomic Research Centre, Mumbai, India**. The SCHOOL is open to participants not only from the countries in the Asia-Pacific region but also from all over the world.

School Topic Coverage:

- Basic theory of EPR and current physical concepts
- Chemical aspects of EPR applications: Free radical studies
- EPR and Material Science
- Biomedical aspects of FR and applications of EPR:
- In vitro and in vivo EPR for medicine: FR imaging etc
- Radiation Biology, Food Science and Free Radicals by EPR :Dating, Dosimetry etc
- Miscellaneous topics

Faculty:

Following is the tentative list of invited faculties and is under expansion:

Prof L. J. Berliner	USA
* Prof Jack H. Freed	USA
Prof S.K.Misra	Canada
Prof. Jose J.G.Moura	Portugal
Prof Elena G. Bagraynskaya	Russia
Prof. Y.D.Tvestkov	Russia
Prof W. Froncisz	Poland
* Prof Harold Swartz	USA
Prof C.Rudowicz	Hong Kong
Prof H.Ohta	Japan
Prof H.Utsumi	Japan
Prof S. A. Dzuba	Russia
Prof Daniella Goldfarb	Israel
Prof L.C.Brunel	USA
Prof A Kawamori	Japan
Prof John Pilbrow	Australia
Prof Naresh Dalal,	USA
Prof S.V.Bhat	India
Prof Shozo Tero-Kubota	Japan
Prof P.T.Manoharan	India
Prof Greg Bartosz	Poland
Prof Zhong-Li Liu	PR China
Prof Motoji Ikeya	Japan
Prof J.Yamauchi	Japan
Prof Graeme R. Hanson	Australia
*Prof Sa-Ouk Kang	South Korea
*Prof H So	South Korea

*Confirmation expected

- List is incomplete

Language:

The official language of the SCHOOL will be English.

Important Dates:

Reply card to be returned before:	January 31, 2004: passed
Second announcement:	April 23, 2004
Submission of abstracts:	June 30, 2004
Acceptance of abstracts & participation:	July 15, 2004
Registration and payment:	July 31, 2004
Manuscripts from Faculties	August 31, 2004

Note : Changes in the dates may be noted. Late Abstracts and participation will be accepted until the commencement of School.

Submission of Abstracts : Participants are requested to submit an abstract limited to a maximum of 250 words on A4 size paper for poster session. General format of the abstract will be same as that of APES 04.

Registration:

Registration includes School participation, lecture material, free lodging and boarding during Nov.17-20, 2004. A possibility is being explored for sight seeing around Mumbai. Details will follow.

Payment : Registration Fee from Indian and Overseas participants may be made by **Demand Draft** in the name of *Convener, International School on EPR Spectroscopy and Free Radical Research* payable at State Bank of India, BARC Branch, Mumbai. Payment can also be made by credit card. Please visit website for update.

	Payment on or before July 31, 04	After July 31, 04
Participants from overseas:	US \$ 250/-	US \$ 300/-
Accompanying Persons	US \$ 150/-	US \$ 200/-
Participants from India:	INR 1000/-	INR 1250/-
Accompanying Persons	INR 700/-	INR 900/-

A few bright students in young category (below 35) would be considered for partial concession of registration fee. Application can be submitted on plain paper with the recommendation from research guide/supervisor and a brief bio-data.

Visa :

Participants from overseas are advised to approach Indian Embassy/Consulate in their countries well in advance. Invitations have been sent to all participants for this purpose. Additional invitation letter can be sent on specific request.

Student travel Grants:

Through the generosity of the Japanese APES committee a limited number of travel grants to participate in International School and APES 04 are available. The following are the guidelines to apply for the same:

Application guidelines for the APES fellowship to support travel expenses to attend the Asia-Pacific EPR/ESR Symposium.

1. The Japan APES Committee will provide the fellowships up to 600,000 (six hundred thousands) Japanese yen for applicants to attend one of the next three Asia-Pacific EPR/ESR Symposia.

2. The amount of 200,000 Japanese yen per each APE Symposium will be allocated.
3. Applicants must submit an abstract of an oral talk or a poster intended for presentation at the APE Symposium.
4. Applicants should also provide a copy of one or two of their recently published papers and a recommendation letter from their supervisors.
5. Applicants should be under 45 years of age.
6. Applications should be sent to the Local Organizing Committee (LOC) for the respective APE Symposium.
7. The APES LOC will recommend between 3 to 6 candidates to the Japan APES Committee.
8. The Japan APES Committee will select up to 3 awardees for each APE Symposium.

NOTE:

On behalf of the Japan APES Committee Professor Emeritus Asako Kawamori*, the former LOC chairperson for the APES'01, will take charge of the funding allocation concerning the SCHOOL and APES04.

Prospective candidates may approach for assistance at following address:

* **Address:** School of Science and Technology, Kwansei Gakuin University, Gakuen 2-1, SANDA 669-1337, Japan; Fax 81-79-565-9077; Tel 81-79-565-8300; E-mail kawamori@ksc.kwansei.ac.jp

International Organizing Committee (for APES'04 & ISEPR-APES'04):

President:	Prof. Czeslaw Rudowicz	(Hong Kong, SAR)
Vice-President:	Prof. S.V. Bhat	(India)
Vice-President:	Prof. H. Ohta	(Japan)
Members:	Dr Y.Y. Yeung	(Hong Kong, SAR)
	Dr G. Hanson	(Australia/New Zealand)
	Prof. J. Yamauchi	(Japan)
	Prof. Y. Li	(Peoples' Republic of China)
	Prof. K.P. Mishra	(India)
	Prof. S.O. Kang	(Republic of Korea)
	Prof. T.T. Nguyen	(Vietnam)
	Prof. A. Ziadtinov	(Russia - Far East)

National Organizing Committee:

Patrons: Dr Anil Kakodkar, Chairman, AEC and Shri B. Bhattacharjee, Former Director, BARC,
Dr S. Banerjee Director BARC

Members

Dr J.P. Mittal	BARC, Mumbai
Prof. S. Bhattacharya	TIFR, Mumbai
Dr. N.K. Ganguly	ICMR, New Delhi
Dr D. Subramanian	LVPEI, Hyderabad
Prof. G. Govil	TIFR, Mumbai
Prof. M. Vijayan	IISc, Bangalore

Shri H.S. Kushwaha	BARC, Mumbai
Dr R.B. Grover	BARC, Mumbai
Dr K.B. Sainis	BARC, Mumbai
Dr. S. Kailas	BARC, Mumbai
Dr. V. Venugopal	BARC, Mumbai
Dr T. Mukherjee	BARC, Mumbai
Prof. Vijayalaxmi Ravindranath	NBRC, Gurgaon
Prof. Asok Kasalkar	PU, Pune
Prof.P.N. Tandon	NBRC, Delhi
Prof. S.V. Bhat	IISc, Bangalore
Prof. P.S. Rao	PU, Pondichery
Prof. C.L. Khetrapal	SGPGI, Lucknow
Prof. S. Bhattacharya	IICB, Kolkata
Prof. J. Laxmana Rao,	SVU, Tirupathi
Dr K.P. Mishra - <i>Convener</i>	BARC, Mumbai

Local Organizing Committee:

Dr K.P. Mishra	Convener
Prof R.V.Hosur (TIFR, Mumbai)	
Dr Vijai Kumar	
Dr S.K. Apte	
Dr S. F. D'Souza	
Dr A.K.Sharma	
Dr Smt K. I. Priyadarsini	
Dr M Seshadri	
Dr S. Trehan	Dr Ms J.P. Kamat
Dr R. Gulshan	Dr U. Tarachand
Dr A.G. Page	Dr V.S. Thakur
Dr S. Adhikari	Dr R.C. Chaubey
Dr B.N. Pandey	Dr H.D. Sarma
Ms R. Pandey	Dr Smt M. Krishna
Shri A. Kumar	Dr C.K.K. Nair
Shri S. Kumar	Dr Smt G. Pasupathy
Dr Smt S. D'Souza	Ms G. Bhagirathi
Shri Vipen Batra	Shri R. Singh
Shri D. Maurya	Ms H. Narang
Shri D. Sharma	Dr M S Pote
Dr Smt B. Shankar	Shri A K Mitra
Shri N. Joshi	Shri H. N. Bhilwade

Secretariat and Address for Correspondence:

Dr K.P. Mishra

Convener, International School on EPR Spectroscopy and Free Radical Research
Head,
Radiation Biology and Health Sciences Division
Bhabha Atomic Research Centre

Mumbai - 400 085

Tel. 91-22- 2550 5217 -Direct

Tel. 91-22- 2559 5047 -with message recorder

Tel. 91-22- 2559 2949 -PA

Fax. 91-22- 2550 5151/25519613

Email: kpm@magnum.barc.ernet.in

mishra_kaushala@rediffmail.com

URL: http://www.barc.ernet.in/webpages/symposium/school_2004

School Secretariat (General Communication):

(Abstracts from participants, Faculties and Manuscripts from Faculties,
Applications from students for assistance, Travel plans, Special Requests etc)

Email:

EPRSCH04@apsara.barc.ernet.in

Ms Ranjini Geetha

Mrs Latha K.

Important: Please visit the website for the updates