

Registration Fees

Overseas Delegates	USD 850/-
Indian Delegates	Rs 8000/-
Overseas Students	USD 500/- (Twin sharing basis)
Indian Students	Rs 5000/- (Sharing basis)
Local Delegates (without accommodation)	
Faculty	Rs 6000/-
Student	Rs 4000/-

* Life Members of ISRAPs are eligible for Rs.500/- discount on the registration fee.

The Registration fee includes the expenses towards accommodation (for five nights), conference proceedings, tea/coffee served during the scientific sessions as well as the lunches and dinners during the period of the meeting. Overseas delegates will be accommodated in the nearby star hotels. All Indian delegates will be accommodated in the Guest Houses.

Overseas delegates, who are accompanied by his/her spouse/family, will be accommodated in a double occupancy room in the hotels with an additional payment of USD 400.

Registration

Participants are requested to fill in the online registration form and create their own account in the website (www.israps.org.in) within the specified date. Further submission of Abstract and Registration Fee can be accessed through their individual login.

Overseas delegates are requested to fill the passport details form, available in the symposium website to facilitate their visa application.

Payment of Registration Fee

The registration fee can be paid by Electronic Money Transfer as per the following details and the transaction details should be provided in the Payment of Registration Fee form. Payment can also be made through Demand Draft drawn in the name of "TSRP-2018" payable at Mumbai.

Name of the Bank : State Bank of India, BARC Branch, Mumbai-85.

Branch Code : 1268

Beneficiary Name : TSRP-2018

Account Number : 36944696064

BIC (Swift-Code) : SBININBB508

IFS Code (For within India) : SBIN0001268

Participants sending the registration fee through Demand Draft are requested to write their Name and the Institution name on the back of the Demand Draft and post to the address for correspondence.

About Mumbai

Mumbai, previously known as Bombay, is located on India's central western coast along the Arabian Sea. It is an island connected by several bridges to the main land. Mumbai is the commercial and entertainment capital of India and one of its most modern yet ancient cities.

The city offers a diverse cosmopolitan lifestyle with a variety of food, entertainment and night life, available in a form and abundance comparable to that in other world capitals. Gateway of India, Hanging Gardens, Nehru Science Centre, Sanjay Gandhi National Park, Kanheri Caves, Film City, Chowpatty, Juhu, beaches, and Esselworld of Water Kingdom are some attractions that provide enough glimpses of Mumbai's heritage.

Connectivity: Mumbai is well connected to other parts of India and the rest of the world. Participants arriving by train may alight at Dadar, Mumbai Central, Mumbai CST, Kurla or Bandra Terminus. Participants travelling by flight will arrive at Chhatrapati Shivaji International Airport.

Cabs are available at airports and railway stations. Delegates are advised to take prepaid cab service at airport. Anushaktinagar / BARC Colony can also be reached by local trains in the harbour line from Mumbai CST to Mankhurd station. Symposium venue can be reached from Mankhurd station by autorikshaw.

Weather: The period between Nov and Feb is the most pleasant time to visit Mumbai, when the city enjoys a balmy season of blue skies and cool breeze.

In January, maximum and minimum temperatures are around 28°C and 15°C respectively.



Address for correspondence:

Convener, TSRP-2018

Radiation & Photochemistry Division,
Bhabha Atomic Research Centre, Mumbai 400 085, INDIA.
Tel: +91 22 2559 3866/5090, Fax: +91-22-2550 5331/5151
E-mail: tsrp2018@gmail.com, Website: www.israps.org.in

14th DAE-BRNS Biennial Trombay Symposium on Radiation & Photochemistry

(TSRP-2018)

January 3-7, 2018

Venue

BARC Guest House, Anushaktinagar,
Bhabha Atomic Research Centre,
Mumbai, INDIA



2018

Organized by

Bhabha Atomic Research Centre, Mumbai

&

Indian Society for Radiation and
Photochemical Sciences

Sponsored by

Board of Research in Nuclear Sciences
Department of Atomic Energy,
Government of India



www.israps.org.in

International Advisory Committee

K. N. Vyas (Director, BARC, Mumbai) T. Mukherjee (Navi Mumbai)
A. Ajayaghosh (NIIST, TVM) D. K. Palit (CEBS, Mumbai)
E. Arunan (IISc, Bangalore) D. Ramaiah (NEIST, Jorhat)
K. Bhattacharyya (IISER, Bhopal) P. Ramamurthy (NCUFP, Chennai)
S. Chattopadhyay (BARC, Mumbai) B. S. M. Rao (IISER, Pune)
A. Das (CSMCRI, Bhavnagar) B. S. Tomar (BARC, Mumbai)
A. K. Ganguly (INST, Mohali) G. Thomas (IISER, Thiruvananthapuram)
S. K. Ghosh (BARC, Mumbai) S. Sabarwal (IAEA, Vienna)
B. N. Jagatap (IITB, Mumbai) A. K. Singh (IITB, Mumbai)
A. Kumar (IITR, Roorkee) A. Samanta (Hyderabad, Uni.)
J. P. Mittal (BARC, Mumbai) S. K. Sarkar (BARC, Mumbai)

National Organising Committee

C. T. Aravind Kumar (MG Uni.) K. I. Priyadarsini (BARC)
S. Basu (SINP) P. K. Pujari (BARC)
A. C. Bhasikuttan (BARC) M. C. Rath (BARC)
T. Chakraborty (IACS) M. K. Sahoo (NEHU)
A. Dutta (IITB) N. K. Sahoo (BARC)
T. K. Ghanty (BARC) Sangeeta (BRNS)
H. N. Ghosh (BARC-INST) C. Santhosh (Manipal Uni.)
S. Jaikumar (NCCM) K. S. S. Sharma (BARC)
S. Kapoor (BARC) S. Sen Gupta (BARC)
A. Kumar (BARC) B. S. Tomar (BARC)
M. M. Kumar (BARC) A. K. Tripathi (BARC)
D. K. Maity (HBNI) H. P. Upadhyaya (BARC)
J. Mohanty (BARC) R. K. Vatsa (BARC)
P. D. Naik (BARC) L. Varshney (BARC)
D. B. Naik (BARC) S. Velmurugan (BARC)
H. Pal (BARC) S. Wategaonkar (TIFR)

Local Organising Committee

P. D. Naik (**Chairman**) Awadhesh Kumar
A. C. Bhasikuttan (**Convener**) M. M. Kumar
H. P. Upadhyaya (**Convener**) M. Kumbhakar
M. C. Rath (**Secretary**) N. Maiti
J. Mohanty (**Secretary**) P. Mathi
S. Sen Gupta (**Secretary**) C. Majumdar
A. Barik (**Treasurer**) J. A. Mondal
S. Adhikari D. B. Naik
T. Bandyopadhyaya S. Nath
N. Choudhury H. Pal
A. Das C. N. Patra
G. R. Dey A. K. Samanta
S. Dutta Choudhury A. K. Singh
T. K. Ghanty V. S. Tripathi
S. Kapoor

About the Symposium

The 14th Biennial Trombay Symposium on Radiation & Photochemistry. (TSRP-2018), organized by Bhabha Atomic Research Centre and the Indian Society for Radiation and Photochemical Sciences (ISRAPS), sponsored by the Board of Research in Nuclear Sciences (BRNS), will be held in Anushaktinagar, **Mumbai**, INDIA, from **January 3-7, 2018**. While the TSRP gather eminent scientists working in the forefront of radiation chemistry, and photochemistry, the deliberations will provide a single platform for discussions on the recent progress in both Radiation & Photochemical research.

The proceedings of the symposium will consists of keynote addresses, invited talks and presentation of contributory papers as posters. We invite all experts, researchers, students working in this twin area to participate.

Scientific Scope

- Fundamentals and Applications of Radiation & Photochemistry:
- Ultrafast Pulse Radiolysis
- Radiation Processing of Food & Industrial Products
- Polymer Design & Processing
- Radiation & Photochemistry in Biomolecular Systems
- Ultrafast Spectroscopy & Dynamics in Condensed Phase
- Gas Phase Reaction Kinetics, Dynamics and Atmospheric Photochemistry
- Single Molecule Spectroscopy & Fluorescence Microscopy
- Photochemistry in Supramolecular Assemblies
- Spectroscopy and Dynamics in Nanomaterials and Interfaces
- Radiation Chemical Issues for Advanced Nuclear Energy Systems:
- Water Coolant System, Fuel Reprocessing & Waste Management
- Radiation Chemistry at Elevated Temperature & Pressure
- Theoretical Aspects of Radiation & Photochemistry

Key Dates

Submission of extended abstract for contributory papers	31 Aug. 2017
Submission of extended abstract for invited papers	30 Sep. 2017
Submission of passport details of the foreign delegates	31 Aug. 2017
Intimation of acceptance to authors	01 Oct. 2017
Final confirmation of participation against Payment of Registration Fee	15 Oct. 2017

Preparation of Extended Abstract

Conference proceeding containing the extended abstracts of the invited talks and the contributory papers presented as posters will be made available to the delegates along with other registration materials. Hence, the invited speakers as well as the authors of the contributory papers are requested to submit the abstracts of their presentation materials in the prescribed template available at the symposium site, in the format given below (two pages, A4 size), within the specified date.

Please strictly adhere to the following format

INSTRUCTIONS FOR MANUSCRIPT PREPARATION

MANUSCRIPT TITLE (14 pt, Bold)

A.B. Author and C.D. Author (13 pt, bold)

Institute Name

Mailing Address Including City PIN/ZIP, Country

Abstract : About 100 words. Manuscript text should be typed in Times New Roman, with font size 12. **This text will be printed in the book of abstracts along with the title and affiliation.**

1. **Introduction**
These instructions are given as a model for the authors in preparing the manuscript. The outline frame should be 17 cm (width) x 23 cm (length) and all materials including figures, tables, references etc. must be contained within two page limit both for the Contributory and Invited papers. The soft copy of all the invited/contributory papers will be made available to all the delegates in a CD.
2. **Experiment / Method**
Manuscript should be typed in A4 size paper, in Microsoft Word (any version) on IBM compatible PC.
3. **Results and Discussion**
Begin the text of the paper as 1. Introduction 2. Methods 3. Results and Discussion and lastly the References. Give reference number at the end of the sentence as [n]. You may directly type or copy/paste the text and fig/schemes in the template provided in the website.

References

1. A.B. Author, C. Author and D.E. Author, J. Abbn. Vol., Page (Year).
2. X.Y. Author, in "Name of the book", XYZ, Ed; (Publisher, City), Page, (Year)