

ACCOMMODATION FORM

**National Conference on
Optics, Photonics and Synchrotron Radiation
for Technological Applications
(OPSR-2018)**

April 29th - May 2nd 2018

Venue: Raja Ramanna Centre for Advanced
Technology, Indore 452013

Name:

Gender: Male/Female

Designation: Student/Prof/Scientist/Other

Nationality:

Address:

Telephone/Mobile No.:

E-mail:

Arrival at Indore (Date):

Departure from Indore (Date):

Type of accommodation needed:

Signature of Applicant:

**Send the scanned copy of the Accommodation
form before March 20, 2018 to "opsr2018@gmail.com"**

ACCOMMODATION

Accommodation of all the participants will be arranged at guest house and hostels at RRCAT campus at nominal charges to be paid during check-out.

CALL FOR PAPERS

Contributed papers containing new and significant research results on the topics listed in this brochure are invited for the Oral and Poster presentation. All the received papers would be subjected to a peer review process for acceptance.

MANUSCRIPT FORMAT

The length of the manuscript is maximum 2 pages including figures, tables and references (limit for invited talks is 4 pages). The manuscript should be prepared using 8.5x11 inch, double-column format of an A4 size paper, in single spacing with Times New Roman 12-pt and should include title of the paper, name of the authors with full affiliation and E-mail Id of the corresponding author. The manuscripts (as per the above guidelines) should be submitted to Convener OPSR-2018 at the following email address: opsr2018@gmail.com.

REGISTRATION FEE

Research Students/Post Docs	: Rs.2,000
Faculty/Scientists	: Rs.3,000
Participant from Industries	: Rs.5,000

TRAVEL ASSISTANCE

Travel assistance (two-way sleeper class railway fare) will be provided to few deserving participants.

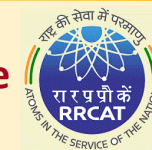
IMPORTANT (CLOSING) DATES

Paper submission: February 15, 2018
Acceptance notification: March 1, 2018
Registration form submission: March 20, 2018
Accommodation form submission: March 20, 2018
E-mail for Further Information to: opsr2018@gmail.com

ANNOUNCEMENT

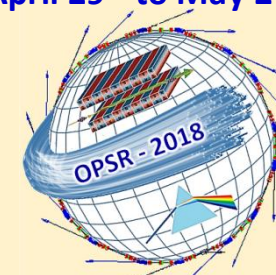


**National Conference
on**



Optics, Photonics and Synchrotron Radiation for Technological Applications

April 29th to May 2nd 2018



Organized By

Physics Group

Bhabha Atomic Research Centre

Mumbai 400 085, India

Venue



**Raja Ramanna Centre for Advanced Technology
Indore, Madhya Pradesh 452013**

Sponsored By



Board of Research in Nuclear Sciences

SCOPE

Synchrotron radiation, because of its tunability and high flux, has become a very powerful source for spectroscopy and material science research. The performance of several indigenously developed synchrotron beamlines at Indus-1 and Indus-2 Synchrotron Radiation Source (SRS) at RRCAT Indore will be highlighted in this conference. A special programme on “Hands-on training and data analysis” on EXAFS beamline has been organized where participants will be given training in using EXAFS beamline and also on data analysis. Optics, Photonics and thin film multilayer technologies have significantly impacted life of modern society, from medical sciences to space exploration, telecommunications, information processing and numerous industrial and military applications of all kinds. The conference aims to bring a large number of researchers under one platform to share their thoughts on common as well as diversified problems related to synchrotron radiation based science & technologies as well as design and development of device quality multilayer thin films, photonics and optical instrumentation.

TOPICS

- ❖ Science with Synchrotron Radiation
- ❖ Control & Instrumentation for Synchrotron beamlines
- ❖ Multilayers for Lasers, Neutrons and Synchrotron beams
- ❖ Spectroscopy with Lasers
- ❖ Photonics and Devices
- ❖ Optical Instruments for Nuclear & non-Nuclear applications
- ❖ Optics for Astrophysical sciences
- ❖ Optical Coherence Tomography & Holography

Hands-on-Training in EXAFS Beam Line

There will be a special programme on “Hands-on training and data analysis” for beginners and young users of the EXAFS beamlines under the umbrella of “XAFS commission of International Union of Crystallography (IUCR)”.

ADVISORY COMMITTEE

K. N. Vyas	BARC, Mumbai
P. A. Naik	RRCAT, Indore
N. K. Sahoo	BARC, Mumbai
S. C. Gadkari	BARC, Mumbai
A. Saxena	BARC, Mumbai
R.C. Rannot	BARC, Mumbai
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T. Ganguli	RRCAT	Member
S. Thakur	BARC	Member
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R. Sampathkumar	BARC	Member
C. Mukherjee	RRCAT	Member
D. Sen	BARC	Member
V.K. Dhar	BARC	Member
H. K. Poswal	BARC	Member
Paramjeet Singh	BARC	Member
R. K. Sharma	BARC	Member

ABOUT INDORE

Indore is a major city in west-central India. It's known for the 7-story Rajwada Palace and the Lal Baag Palace, which date back to the 19th-century Holkar dynasty. There are several places of tourist interest within 90 kms of Indore such as, Maheshwar, on Narmada river, Mandu Fort, known for many monuments of 15th century as well as Ujjain and Omkareshwar, which are of religious significance. Nearest Airport: Devi Ahilya Bai Holkar Airport, Indore
Railway station: Indore Railway Station (INDB)

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Venue: Raja Ramanna Centre for Advanced
Technology, Indore 452013

Name:

Designation: Student/Faculty/Scientists/Others

Hands-on-Training attending: Yes/No

Address:

Nationality:

Telephone/Mobile No.:

E-mail:

Payment details

Payment has to be made through NEFT to conference bank account as per the following details:

Bank: State Bank of India, BARC branch, Mumbai

Account name: OPSR2018

Account no: (Account details will be provided later)

IFSC: SBIN0001268

Online Transaction Reference no.:

Signature of Applicant:

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