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Bhattacharyya, K.	IISER, Bhopal
Bindra, K. S.	RRCAT, Indore
Chari, Rama	RRCAT, Indore
Chidangil, S.	Manipal University, Manipal
Datta, A.	IIT Bombay, Mumbai
Datta, P. K.	IIT Kharagpur, Kharagpur
Ghosh, H. N.	INST, Mohali
Goswami, D.	IIT Kanpur, Kanpur
Gupta, P. D.	Indore
Gupta, P. K.	IIT Delhi, Delhi
Nakhe, S. V.	RRCAT, Indore
Naik, P. A.	RRCAT, Indore (Chairperson)
Naik, P. D.	BARC, Mumbai
Palit, D. K.	UM-DAE-CBS, Mumbai
Rao, D. Narayana	UoH, Hyderabad
Rao, Venugopal	ACRHEM, UOH, Hyderabad
Ravindra Kumar, G.	TIFR, Mumbai
Razdan, A. K.	LASTEC, Delhi
Samanta, A.	UoH, Hyderabad
Sangeeta	BRNS, Mumbai
Sarkar, S. K.	Pune University, Pune
Singh, B. P.	IIT Bombay, Mumbai
Sinha, S.	BARC, Mumbai
Sood, A. K.	IISc, Bangalore
Tata, B. V. R.	UoH, Hyderabad
Umapathy, S.	IISc, Bangalore



INDORE: No. 1 CLEANEST CITY OF INDIA

Symposium Organizing Committee

Naik, P. A.	Director, RRCAT (Chairperson)
Adarsh, K. V.	IISER Bhopal.
Arya, Rajesh	RRCAT, Indore
Benerji, N. S.	RRCAT, Indore
Bhasikuttan, A. C.	BARC, Mumbai
Chakera, J. A.	RRCAT, Indore (Co-convener)
Chari, Rama	RRCAT, Indore (Convener)
Chourasia, S.	BARC, Mumbai
Das, Kaustuv	RRCAT, Indore
Jain, Rajiv	RRCAT, Indore
Jayabalan, J.	RRCAT, Indore (Secretary)
Khan, S.	RRCAT, Indore (Treasurer)
Moorti, Anand	RRCAT, Indore (Co-secretary)
Mukhopadhyay, P. K.	RRCAT, Indore
Nath, Sukhendu	BARC, Mumbai
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Ramakrishna, B.	IIT Hyderabad
Saxena, Piyush	RRCAT, Indore
Sharma, Tarun	RRCAT, Indore
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DAE-BRNS Theme Meeting on Ultrafast Science-2018 (UFS-2018) October 22 - 24, 2018

Convention Centre
Raja Ramanna Centre for Advanced Technology
Indore



Organized by
**Raja Ramanna Centre for
Advanced Technology, Indore**

In collaboration with
**Indian Society for
Radiation and Photochemical Sciences**

Sponsored by
Board of Research in Nuclear Sciences



www.ufs2018.in

Raja Ramanna Centre for Advanced Technology, Indore, in collaboration with Indian Society for Radiation and Photochemical Sciences is organizing the DAE-BRNS Theme Meeting on Ultrafast Science 2018 (UFS-2018) during October 22-24, 2018. The Theme Meeting is sponsored by the Board of Research in Nuclear Sciences, Department of Atomic Energy.

This series of theme meetings started in 2013 and is now an annual event. It is the only platform in the country which brings together the rapidly growing community of researchers working in ultrafast science and technology. A conscious effort is made to facilitate interaction between experts and young researchers on one hand and between basic and applied scientists on the other. The main topics for the theme meeting are designed to include a wide range of subjects involving both fundamental aspects as well as the applications of ultrafast techniques in science and technology.

The UFS-2018 organizing committee cordially invites all the scientists, engineers, and young researchers engaged in the basic and applied research in the broad areas of Ultrafast Science and related fields, to participate in the forthcoming Theme Meeting.

Topics of Scientific Interest

- ❖ Ultrafast Lasers & Measurement Techniques
- ❖ Ultrafast Dynamics in Chemical & Biological systems
- ❖ Ultrafast Spectroscopy in Condensed Matter
- ❖ Ultrafast Photonics
- ❖ Ultrafast Imaging
- ❖ Strong-field Science
- ❖ Ultrafast Laser micro-machining
- ❖ Applications of Ultrafast Techniques in Engineering, Communication, Medicine



UFS 2018 is being organized at Raja Ramanna Centre for Advanced Technology (RRCAT), Indore. RRCAT is a well-established R&D centre of Department of Atomic Energy with vibrant R&D programmes on lasers and accelerators.

Indore gets its name from 'Indrapur' after Lord Indra, the deity of Indreshwar temple. During the Maratha regime, the city was renamed Indur which was anglicised to Indore during the British era. The Holkar dynasty played a major role in the recent history of Indore. Rajawada, Lal Baug Palace and Sukhniwas palace stand testimony to the grandeur of the Holkar era in Indore. In 2017, it was rated as the "Cleanest City of India". It is also the first city to have both the Indian Institute of Technology and the Indian Institute of Management.

RRCAT is situated at the south-western end of the Indore city. It is ~12 km from the Indore railway station and ~14 km from the Indore airport. The campus, developed around the Holkar era Sukhniwas palace and lake, is rich in natural flora and fauna.

Paper Submission

- ❖ Authors are requested to submit abstract of invited talk / contributory paper ONLINE only on UFS-2018 web portal.
- ❖ One page for the abstract Invited talk or the contributory paper should be prepared using the template provided on UFS-2018 web portal.
- ❖ Multimedia projector will be made available for oral presentations.
- ❖ An area of 90 cm (W) x 120 cm (H) will be

Abstract submission deadline	August 10, 2018
Intimation of paper acceptance	September 21, 2018
Last date for registration with payment	October 12, 2018

Registration

Category	Registration Fee
Students	₹ 2,500
Delegates from educational institutes and Govt. organizations	₹ 3,500
Delegates from public sector undertakings and Industries	₹ 9,500
Overseas Delegates	US\$ 200

The registration fee will include registration materials, symposium proceedings, refreshments and lunches to be served during the scientific sessions in the symposium as well as accommodation at the RRCAT Guest House on twin-sharing basis for 3 nights during UFS-2018 (21st to 23rd Oct 2018). The delegates coming with family or accompanying person are requested to make their own arrangements.

For payment of registration fee, please visit the web portal of UFS-2018. Registration fee may be paid in advance through electronic bank transfer to UFS-2018 account. Bank details will be communicated to the approved participants.

Financial Assistance

Partial financial assistance towards travel by train (3-tier AC class) by the shortest route, can be provided to a limited number of deserving students subject to availability of funds. Applications for the financial assistance with a letter of recommendation from research guide / Head of the Department and addressed to the Convener, UFS-2018 should reach on or before September 21, 2018.