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## Contact Address

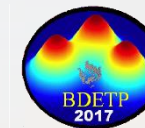
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*National Conference on*  
**Biomolecular Dynamics:**  
**Experimental and Theoretical**  
**Perspectives (BDETP-2017)**  
*(22<sup>nd</sup> Biennial Conference of the Indian*  
*Photobiology Society)*

**December 18-20, 2017**

**Organized by**



Department of Chemistry  
National Institute of Technology (NIT)  
Rourkela - 769008,  
Sundergarh, Odisha, INDIA



Under the aegis of  
**Indian Photobiology Society**

## Invitation

We cordially invite you to attend the **National Conference on Biomolecular Dynamics: Experimental and Theoretical Perspectives (BDETP-2017), the 22<sup>nd</sup> Biennial Conference of the Indian Photobiology Society**, which will be held at NIT Rourkela, Sundergarh, Odisha, India, during December 18-20, 2017.

Current advancements in experimental as well as computational techniques and their wide applications in biological macromolecules have paved the way in understanding the complex structures to the molecular level of the chemical and biological processes. The application of biophysical aspects has been extended from environment friendly synthesis to *in vitro* and *in vivo* super resolution nanoscale.

BDETP-2017 is intended to be a forum for the discussion on the recent developments in biomolecular dynamics from both experimental and theoretical aspects. These studies can find wide applications in basic science to unveil and resolve many intricate problems, and to develop new theories, mechanisms in chemistry, biology and engineering.

The scientific sessions of the conference will include plenary lecture and invited lectures by the eminent scientists across the country along with oral presentations and poster presentations by the young and budding scientists in different fields. The conference will provide a platform for the young

researchers to interact with experts not only from their own field but beyond as well.

## Scientific Topics

The theme of the BDETP-2017 is focused on the basic as well as applied aspects of biomolecular dynamics from both experimental and theoretical perspectives. It includes but not limited to:

- Peptide/Protein dynamics
- Structure and conformation of membranes
- Spectroscopy of Biomolecules
- Drug-design and protein engineering
- Photophysics/Photochemistry of small molecules
- Plant Photobiology
- Harvesting Solar Energy

## Abstract submission

Soft copy of the abstract (about 250 words) of the research paper to be presented at BDETP-2017 should reach the convener ([ips.nitchem@gmail.com](mailto:ips.nitchem@gmail.com)) by November 15, 2017.

## Registration

The registration fee includes registration materials, conference proceedings, food and refreshments for three days. **Accommodations can be arranged on payment at the Institute campus (Guest house and student hostel) on request and first-come-first-served basis.**

## Deadline Dates

Last date of registration : 31-10-2017  
Last date of submission of Abstract : 15-11-2017  
Last date of accommodation booking : 20-11-2017

## Registration Fee

Delegate (academic) : Rs 2500.00  
(IPS member)  
Delegate (academic) : Rs 3500.00  
(IPS non-member)  
Students : Rs 1500.00  
Delegates (Corporates) : Rs 5000.00  
Accompanying Person : Rs 1500.00

All payments for registration should be made by online transfer payable at **SBI, NIT Campus, Rourkela-769008** in the name of account holder **Conference NIT Rourkela, A/C No. 36734418111, IFSC code: SBIN0002109** and the filled up registration form be sent to the Convener.

## Registration Form

Registration form can be downloaded from <https://sites.google.com/view/ipsnitchem/registration>