About the University

Sidho-Kanho-Birsha University (SKBU), established in 2010 in the district of Purulia becomes the prominent knowledge centre in the whole western region of the state of West Bengal. In spite of being located in remote place which is bordered by regions of Jharkhand and populated with mainly tribal communities, this university is continuously imparting knowledge to the economically and socially challenged students of this region. The department of Physics from its inception days has been relentlessly helping the students for their academic upliftment.

Registration details and Deadlines

Abstract/Paper Submission:
9th Feb, 2020
Acceptance of abstract/paper:
16th Feb, 2020
Online Registration deadline:
22nd Feb, 2020

Registration Fees*
Faculty/Scientist – 1500/-
Scholar – 500/-
Student – 200/
Participation only - 500/-

* Local accommodation to the participant will be made on payment basis as per the availability of rooms in nearby hotels/lodges.

How to reach

SKBU is nearly 8 km from nearest railway station, Purulia, W.B. It is within 5 km from the Purulia Bus stand on Ranchi road and is adjacent to Sainik School, Purulia. Nearest airport is Ranchi (100km). Auto/Toto/Car is available from Purulia Railway Station/Bus stand frequently.

Address for correspondence:

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Objective:

Today, we're in the midst of a materials revolution, where synthesis of advanced functional materials as well as sophisticated algorithms and simulation techniques to explore new theory and properties of materials are being used to propel innovation forward at blazing speed and even point them toward possibilities they had never considered. Over the next decade, the rapid advancement in materials will have a massive impact. The proposed national conference on "Frontiers of Material Science and Photonics: Issues and Developments (NCFMSP-2020)" envisages with the developments, practical application and critical issues of advanced functional materials in bulk, thin film or in nano-structured form.

The spirit of this conference is not limited to share and collaborate through relationship-driven values among the scientific community, but lies in continuously increasing the quality standards in the academic and scientific field and to shape the future generations as successful outcomes of such scientific events.

Conference Topics:

- Nano-Materials and Devices
- Synthesis of Functional Materials
- Advanced Characterisation of Materials and Photonics
- Opto-Electronic Materials
- Future Materials for Renewable Energy
- Advanced Computation and DFT of Solids
- Oxide Electronics
- Solids in Low Temperature

The above topics include but not limited to.

Organising Committee:

**Patron:** Prof. Dipak Kumar Kar, Honb'le Vice Chancellor, SKBU, Purulia, W.B.

**Advisor:** Dr. Nachiketa Bandyopadhyay, Registrar, SKBU, Purulia, W.B.

**National Advisory Committee:**
- Prof. Arup Kumar Raychaudhuri, SNBNCBS & CGCRI, Kolkata
- Prof. G. P. Das, IIT-Kharagpur
- Prof. B. N. Dev, IIT-Kharagpur
- Prof. Amlan J. Pal, IACS, Kolkata, W.B.
- Dr. Dipten Bhattacharya, CGCRI, Kolkata, W.B.
- Prof. Alika Khare, IIT-Guwahati
- Prof. Arun M. Jaynnavar, IOP, Bhubaneswar & HBNI, Mumbai
- Prof. Pabitra Kumar Chakrabarti, University of Burdwan, W.B.
- Prof. Subal Chandra De, SKBU, Purulia
- Dr. Achintya Singha, Bose Institute, Kolkata, W.B.
- Dr. Manoranjan Ghosh, BARC, Mumbai
- Dr. Basudev Pradhan, Central University of Jharkhand, Ranchi, Jharkhand
- Prof. Pathik Kumbhakar, NIT Durgapur, W.B.
- Dr. Debabrata Biswas, Bankura University, Bankura, W.B.

List of Invited Speakers:

- Prof. Arup Kumar Raychaudhuri, SNBNCBS & CGCRI, Kolkata, W.B.
- Prof. Gour P. Das, IIT Kharagpur, W.B.
- Prof. Bhupendra Nath Dev, IIT Kharagpur, W.B.
- Dr. Dipten Bhattacharya, CGCRI, Kolkata, W.B.
- Prof. Pathik Kumbhakar, NIT Durgapur, W.B.
- Dr. Basudev Pradhan, Central University of Jharkhand, Ranchi, Jharkhand
- Dr. S. Bedant, NISER, Bhubaneswar

Guidelines for Authors

Abstract in MS Word format (soft copy, maximum word limit: 500) should be submitted to the following e-mail id: confphy.skbu@gmail.com

The lines spacing between the text should be 1.5 with 1 inch margins on all the sides of A4 size paper having font size 10 in Times New Roman. Title (bold, font size 12), Author name (normal, font size 10), and affiliation (italics, font size 10) should be properly written and the presenting author should be underlined.

Full Paper should not exceed 2 (two) A4 size pages. Figures, Tables, schemes and references should be properly inserted within the text.

Best oral and best poster presentation award: Best oral and best poster presentation from the participants will be selected for award and will be considered for certificate of merit.
Registration Form

Name of participant: Prof./Dr./Mr./Mrs. .................................................................
Designation: ............................................................................................................
Affiliation: ..............................................................................................................
Address for communication: ..................................................................................
Email: ........................................ Contact number: ..............................................
Nature of participation: (Oral /Poster /Participate only)........................................
If contributing a paper, give title: ...........................................................................
Food preference: (Veg/Non-Veg) .............................................................................
Accommodation required: (Yes/No)
If required please contact: confphy.skbu@gmail.com
(Accommodation will be arranged on payment basis)
Registration preference: (Online/Spot).................................................................

Registration fees submission details (Bank details mentioned in website: www.skbu.ac.in, Notice Section)
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