



FIRST ANNOUNCEMENT

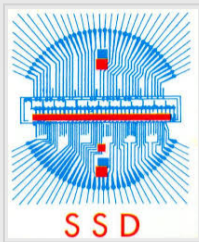
# IWPSD 2019

## XX<sup>th</sup> International Workshop on The Physics of Semiconductor Devices

December 16-20, 2019  
Kolkata, India

Jointly Organized by

S. N. Bose National Centre for Basic Sciences, Kolkata and  
Indian Institute of Technology, Kharagpur



The XX<sup>th</sup> International Workshop on the Physics of Semiconductor Devices (IWPSD 2019) is being jointly organized by the S. N. Bose National Centre for Basic Sciences, Kolkata and Indian Institute of Technology, Kharagpur in collaboration with Society for Semiconductor Devices. This series of biennial workshops, started in 1981, provides a global forum for interaction between scientists and technologists working in the area of semiconductor materials and devices. The XIX workshop held in December 2017 at IIT Delhi was attended by about 600 delegates.

You are cordially invited to participate.

### Scope

The topics to be covered in the Workshop are:

- III-Nitrides: Materials and Devices
- Compound Semiconductors
- VLSI & ULSI Devices
- Optoelectronics
- Photovoltaics
- Emerging Materials and Devices
- Sensors & Bio-electronics
- Crystal Growth and Epitaxy
- 2D Materials and Molecular Electronics
- Semiconductors for Quantum Computing
- Device Modelling and Simulation

### Technical Sessions

- Plenary Talks
- Invited Lectures
- Selected Oral Presentations
- Poster Sessions

### Tutorial

Full Day Tutorials are being planned on 15<sup>th</sup> December 2019 on selected topics.

### Workshop Proceedings

Invited contributions and some selected contributory papers will be published as per peer reviewed proceedings.

### Registration

Registration fee for workshop is applicable for all the participants including the plenary/ invited speakers. It includes a copy of Workshop Proceedings, Lunch on conference days and Invitation to Cultural Programme and Workshop Banquet.

	Paid before 01 Nov, 2019	Paid on or After 01 Nov, 2019
International Delegates	US \$400	US \$500
International Students	US \$200	US \$250
Indian* Delegates	6000/-	7000/-
Indian* Students	3000/-	3500/-

Registration for tutorial is separate and available with a fee of US \$50 for foreign participants and Rs 1000/- for indian participants.

\* Includes delegates from SAARC countries also

#### Chairman

Prof. Samit Kumar Ray  
S. N. Bose National Centre for Basic Sciences,  
Kolkata  
Email: chairman.iwpsd2019@bose.res.in

#### Convenor

Prof. Pallab Banerjee  
Indian Institute of Technology, Kharagpur  
Email: convenor.iwpsd2019@bose.res.in

Workshop Website : [IWPSD2019](http://IWPSD2019)

#### Secretary

Dr. Atindra Nath Pal  
S. N. Bose National Centre for Basic Sciences,  
Kolkata  
Email: secretary.iwpsd2019@bose.res.in