

**International Conference on Nanoelectronics, Nanophotonics,  
Nanomaterials, Nanobioscience & Nanotechnology (5NANO2020) on 23<sup>rd</sup> &  
24<sup>th</sup> July, 2020 @ Mangalam College of Engineering, Kottayam, Kerala,  
India**

The conference received 316 technical papers and after detailed review, 103 papers were selected for oral presentation. The conference is scheduled to have around 8 parallel sessions in four different tracks. More than 200 participants from various institutions representing countries such as Bangladesh, South Korea, Switzerland and United Arab Emirates

For Details visit: <https://www.5nano2020.com/>

Distinguished Guest address & Launching the 5NANO2021 website

**Shri R. Panneer Selvam**

Principal Director

MSME Technology Development Centre

(Process and Product Development Centre)

Ministry of Micro, Small & Medium Enterprises (MSME)

Govt. of India



Guest of Honour address

**Dr. Vrinda V Nair**

Registrar in Charge

Dean Research

Kerala Technological University

Thiruvananthapuram, Kerala, India

Special Guest address

**Shri. Jameskutty Thomas**

Electrical Inspector,

Department of Electrical Inspectorate

Govt. of Kerala



Chief Guest address

**Dr. Sabu Thomas**

Vice Chancellor

Mahatma Gandhi University

Kottayam, Kerala, India

Keynote address – I

**Dr. Sabu Thomas**

Vice Chancellor

Mahatma Gandhi University

Kottayam, Kerala, India

**Topic: Interfacial Modification in Nanocomposites to Tailor Functionalities**



There were 350 participants from various places (inside and outside India). All the participants filled the feedback and received E-Certificates. Topics covered in the keynote address was nano composites, organic modification and shift in d-spacing of clay, Al<sub>2</sub>O<sub>3</sub> Clat/ XLPE Nano composites etc..

Keynote address – II

(LIVE FROM SWITZERLAND, TIME: 9.30 AM)

DR. WLADYSLAW GRABINSKI

MOS AK ASSOCIATION  
SWITZERLAND

TOPIC: FOSS TCAD/EDA TOOLS FOR SEMICONDUCTOR DEVICE MODELING



There were 350 participants from various places (inside and outside India). All the participants filled the feedback and received E-Certificates. Topics covered in the talk was Moore's Law, Open Source CAD for Compact Modeling <[www.mos-ak.org/books/CAD\\_CM\\_Book.php](http://www.mos-ak.org/books/CAD_CM_Book.php)>, 2/3D Numerical TCAD Device Simulations, Schematic entry and circuit simulation, Verilog-A CM Standardization, Device Level Parameter Extraction, Standardized Data Exchange Format For Device Modeling, 2020/21 MOS-AK Compact/SPICE Modeling Events. Session ends with interaction from participants.

Valedictory Address

Chief Guest

**Shri. M. Palanivel**

Director

MSME-Development Institute

Thrissur, Kerala, India

Ministry of Micro, Small & Medium Enterprises (MSME)

Govt. of India