



**MANIPAL**

ACADEMY of HIGHER EDUCATION

(Deemed to be University under Section 3 of the UGC Act, 1956)

# INTERNATIONAL CONFERENCE ON NANOSCIENCE AND PHOTONICS FOR MEDICAL APPLICATIONS

28<sup>th</sup> - 30<sup>th</sup> December, 2019

*Organized by*

**Department of Atomic and Molecular Physics, MAHE, Manipal**

**Venue:** 3<sup>rd</sup> Floor, Dr. T.M.A Pai Halls, MAHE, Manipal – 576 104

## PROGRAMME SCHEDULE

**Day 1:** 28<sup>th</sup> December, 2019 (Saturday)

08.00 - 09.00 Registration

09.00 - 09.30 Inauguration

09.00 - 09.05 Welcome Address by **Dr. Santhosh Chidangil**  
MAHE, Manipal

09.05 - 09.10 About the Conference **Dr. T. Lazar Mathew**  
Chairman, ICNPMA 2019

09.10 - 09.20 Inauguration and Inaugural Address by  
**Dr. H. Vinod Bhat,**  
Vice Chancellor, MAHE, Manipal

09.20 - 09.25 Guest of Honour  
**Dr. Poornima Baliga**  
Pro-Vice Chancellor (Health Science), MAHE, Manipal

09.25 - 09.30 Vote of Thanks by  
**Dr. Sajan D. George**  
MAHE, Manipal

- 09.30 - 10.30 Keynote Address by **Dr. T. Lazar Mathew**  
Chairman, ICNPMA 2019
- 10.30 - 11.00 Tea Break

### **Session 1**

- 11.00 - 11:45 Plenary Lecture by **Dr. Ammasi Periasamy**  
University of Virginia, USA
- Invited Talk by **Dr. R. S. Jayasree**
- 11:45 - 12:15 Sree Chitra Tirunal Institute for Medical  
Sciences and Technology, Trivandrum, India
- 12.15 - 12.30 Talk 1: Dr. Abhijeet Pandey
- 12.30 - 12.45 Talk 2: Ms. Esha Arora
- 12.45 - 13.00 Talk 3: Upendra Nayak
- 13.00 - 14.00 Lunch Break

### **Session 2**

- 14.00 - 14.45 Plenary Lecture by **Dr. Keerthilatha M. Pai**  
MCODS, MAHE, Manipal, India
- Invited Talk by **Dr. Ashok Hande**  
Fortis Hospital, Mumbai
- 15.15 - 15.30 Talk 4: Ms. Gagana K.
- 15.30 - 15.45 Talk 5: Lenin T.V
- 15.45 - 16.15 Tea Break

### **Session 3**

- 16.15 - 17.00 Plenary Lecture by **Dr. V. M. Murukeshan**  
NTU, Singapore
- Invited Talk by **Dr. Reji Varghese**  
IISER, Trivandrum, India

## Day 2: 29<sup>th</sup> December, 2019 (Sunday)

### Session 4

- 09:00 - 09.45 Plenary Lecture by **Dr. T. Pradeep**  
IIT, Madras, India
- 09.45 - 10.15 Invited Talk by **Dr. Arun Maiya**  
MCPH, MAHE, Manipal, India
- 10:15 – 10:30 Talk 6: Dr. Jyothsna M.
- 10.30 - 10.45 Talk 7: Mr. Ghanasyam
- 10.45 - 11.00 Talk 8: Ms. Monisha
- 11.00 - 11.30 Tea Break

### Session 5

- 11:30 - 12:15 Plenary Lecture by **Dr. Joseph Mathew**  
PGIMER, Chandigarh, India
- 12.15 - 12.45 Invited Talk by **Dr. Renu John**  
IIT Hyderabad, India
- 12.45 - 13.00 Talk 9: Mr. Hemanth Hegde
- 13.00 - 14.00 Lunch Break

### Session 6

- 14.00 - 14.45 Plenary Lecture by **Dr. V. Sudhakar**  
DRDO, Bangalore, India
- 14.45 - 15.15 Invited Talk by **Dr. Santhosh Chidangil**  
DAMP, MAHE, Manipal, India
- 15.15 - 15.30 Talk 10: Dr. Shakta Mani Satyam
- 15.30 - 15.45 Talk 11: Mr. Bijay Kumar Barik
- 15.45 - 16.15 Tea Break

### Session 7

- 16.15 - 17.00 Plenary Lecture by **Dr. Shean-Jen Chen**  
NCTU, Taiwan
- 17.00 - 17.30 Invited Talk by **Dr. Sanjeev Rai**  
Father Muller Medical College Hospital, Mangalore,  
India

**Day 3: 30<sup>th</sup> December, 2019 (Monday)**

**Session 8**

- 09:00 - 09.45 Plenary lecture by **Dr. Ajayan Pulickel**  
Rice University, USA
- 09.45 - 10.15 Invited Talk by **Dr. Jacintha D'souza**  
CBS, UM-DAE, Mumbai
- 10.15 - 10.30 Talk 12: Mr. Shivanand
- 10.30 - 10.45 Talk 13: Dr. Mukesh Dhanka
- 10.45 - 11.00 Talk 14: Mr. Deepak Hebbar
- 11:00 - 11:30 Tea Break

**Session 9**

- 11.30 - 11:45 Plenary Lecture by **Dr. Chandrabhas Narayana**  
JNCASR, Bangalore, India
- 11:45 - 12:15 Invited Talk by **Dr. Sulatha Bhandary**  
KMC, MAHE, Manipal, India
- 12:15 - 12.30 Talk 15: Mr. Rao Rajat
- 12.30 - 12.45 Talk 16: Mr. Hrishikesh Yadav
- 12.45 - 13.00 Talk 17: Ms. Bhavana
- 13.00 - 14.00 Lunch Break

**Session 10**

- 14.00 - 15.15 Plenary Lecture by **Dr. Ghanashyam S. Acharya**  
Baylor College of Medicine, Texas, U.S.A
- 15.15 - 15.45 Invited Talk by **Dr. Joshy Joseph**  
NIIST, Trivandrum
- 15.45 - 16.00 Talk 18: Ms. Megha Nataraj
- 16.00 - 16.15 Talk 19: Mr. Mithun N
- 16.15 - 16.30 Talk 20: Ms. Keerthi
- 16.30 - 17.00 Valedictory Function