

CACEE-2020 Online Meet

Dates: 16th to 18th December 2020

Opening Remarks: Prof. V. Chandrasekhar, Centre Director, Tata Institute of Fundamental Research - Hyderabad, India.

December 16th 2020 [Photovoltaic Day]

Inaugural Talk (3.05 PM – 3.25 PM Indian Standard Time (IST)): Prof. Ashutosh Sharma, Secretary at Department of Science and Technology, Government of India.

Session I: 3.30 PM to 5 PM (IST)

(20 Minutes)

1. Prof. David Cahen, Weizmann Institute of Science, Israel
2. Prof. K. S. Narayan, JNCASR, Bengaluru, India
3. Prof. Antoine Kahn, Princeton University, USA
4. Young Researchers Talks **(8+2 min each)**

(a): Ms. Klipfel Nadja Isabelle Desiree, EPFL, Switzerland.

(b): Mr. Tariq Sheikh, IISER Pune, India.

Session II: 6 PM to 8.00 PM (IST)

(20 Minutes)

1. Prof. Sir Richard Friend, University of Cambridge, UK.
2. Prof. Prashant V. Kamat, University of Notre Dame, USA.
3. Prof. Ana Flavia Nogueira, University of Campinas, Brazil.
4. Young Researchers Talks **(8+2 min each)**

(a): Ms. Jagjit Kaur, IIT Indore, India.

(b): Ms. Tasnim Ahmed, University of Hyderabad, India.

Panel Discussion with Speakers: Moderators: Prof. Narayan Pradhan, IACS, Kolkata, India & Prof. Jyotishman Dasgupta, TIFR, Colaba, India: **7.30 PM to 8.00 PM**

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December 17th 2020 [Energy Storage Day]

Session I: 3.30 PM to 5 PM (IST)

(20 Minutes)

1. Prof. N. Kalaiselvi, CSIR-CECRI, India.
2. Prof. Naga Phani Aetukuri, Indian Institute of Science, Bengaluru, India
3. Prof. Jagjit Nanda, Oak Ridge National Laboratory, USA.
4. Young Researchers Talks **(8+2 min each)**

(a): Dr. Sourav Ghosh, IIT Hyderabad, India.

(b): Mr. Jiande Wang, Université Catholique de Louvain, Belgium.

Session II: 6 PM to 8.00 PM (IST)

(20 Minutes)

1. Prof. P. M. Ajayan, Rice University, USA.
2. Prof. Alexej Jerschow, New York University, USA.
3. Prof. Paul Braun, University of Illinois at Urbana-Champaign, USA.
4. Young Researchers Talks **(8+2 min each)**

(a): Ms. Shira Haber, Weizmann Institute of Science, Israel.

(b): Ms. Pallavi Thakur, TIFR-Hyderabad, India.

Panel Discussion with Speakers: Moderators: Prof. M. Deepa, Indian Institute of Technology -Hyderabad, India and Prof. M. M. Shaijumon, IISER Thiruvananthapuram, India: 7.30 PM to 8.00 PM

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December 18th 2020 [Catalysis Day]

Session I: 3.30 PM to 5.20 PM (IST)

(20 Minutes)

1. Prof. Ron Naaman, Weizmann Institute of Science, Israel
2. Prof. Shobhana Narasimhan, JNCASR, Bengaluru, India.
3. Prof. Tom Rufford, University of Queensland, Australia.
4. Young Researchers Talks **(8+2 min each)**

(a): Dr Simantini Nayak, CSIR-IMMT Bhubaneswar, India.

(b): Mr. Sahil Garg, The University of Queensland, Australia.

(c): Dr. Ashish Natarajan Nadar, TIFR Mumbai, India.

Session II: 6 PM to 8.05 PM (IST)

(20 Minutes)

1. Prof. Frank Marken, University of Bath, UK.
2. Prof. Angel Cuesta, University of Aberdeen, UK.
3. Prof. Rahul Banerjee, IISER Kolkata, India.
4. Young Researchers Talks **(8+2 min each)**

(a): Mr. Ayan Maiti, TIFR Mumbai, India.

(b): Mr. Zahid Manzoor Bhat, IISER Pune, India.

Panel Discussion with Speakers: : Moderators: Prof. Aditi Haldar, Indian Institute of Technology Mandi, India and Prof. Vivek Polshettiwar, TIFR Colaba, India: 7.20 PM to 7.50 PM

7.50 PM-8.00 PM : Lynn Murphy, MRSC, Deputy Editor, Materials Horizons: *Introduction to Materials Horizons and Nanoscale Horizons*

Conclusions and Award Declaration: 8.00 PM to 8.05 PM