

10th International Cloud Modelling Workshop (ICMW)

The 10th International Cloud Modelling Workshop will be held at Indian Institute of Tropical Meteorology (IITM), Pune, India, 27th to 31st July 2020

(<https://iccp2020.tropmet.res.in/Cloud-Modeling-Workshop-2020>).

- International Cloud Modelling Workshops are traditionally held every four years, in the temporal and spatial vicinity of the ICCP (the 1st one was an exception).
- The emphasis is on cloud microphysics (weather modification background).
- Specific cases are selected and run before the workshop and results are discussed at the workshop. A report from the workshop is typically presented at the ICCP.

Chair: Lulin Xue (NCAR) and Shivsai Dixit (IITM, Pune)

Proposed cases and case leaders of 10th ICMW 2020

Case 1. PI Chamber Simulation Case: Modelling Aerosol-Cloud-Turbulence Interactions in the Cloud Chamber. Dr. Sisi Chen (sisichen@ucar.edu) from NCAR and Dr. Steven Krueger (Steve.Krueger@utah.edu) from University of Utah

Case 2. Aerosol effect in deep convective clouds under different monsoon environments over the Indian peninsula: a CAIPEEX-Case study. Drs. Gayatri Kulkarni (gayatri@tropmet.res.in) and Sudarsan Bera (sbera.cat@tropmet.res.in) from IITM, Pune, India

Case 3. Isolated cumulus congestus based on SCMS campaign: comparison between Eulerian bin and Lagrangian particle-based microphysics. Dr. Shin-ichiro Shima (s_shima@sim.u-hyogo.ac.jp) from University of Hyogo, Kobe, Japan and Dr. Wojciech W. Grabowski (grabow@ucar.edu) from NCAR

Case 4. Convection in Strong Vertical Wind Shear: The 2 Aug COPE Case. Dr. Sonia Lasher-Trapp (slasher@illinois.edu) and Holly Mallinson (hmm2@illinois.edu) from University of Illinois

History of International Cloud Modelling workshops

1st – 1985, Irsee, Germany

2nd – 1988, Toulouse, France (before 10th ICCP in Bad Homburg, Germany)

3rd – 1992, Toronto, Canada (before 11th ICCP in Montreal, Canada)

4th – 1996, Clermont-Ferrand, France (before 12th ICCP in Zurich, Switzerland)

5th – 2000, Glenwood Springs, CO, USA (before 13th ICCP in Reno, NV, USA)

6th – 2004, Hamburg, Germany (before 14th ICCP in Bologna, Italy)

7th – 2008, Cozumel, Mexico (after 15th ICCP in Cancun, Mexico)

8th – 2012, Warsaw, Poland (before 16th ICCP in Leipzig, Germany)

9th – 2016, Exeter, UK (before 17th ICCP in Manchester, UK)

Venue:

Venue of the ICMW is the Indian Institute of Tropical Meteorology (IITM) Campus and the workshop will be conducted at the Meghdoot Auditorium / one of the Lecture halls in IITM

(Aryabhata /Varahamihira Halls)

Please read about IITM <https://iccp2020.tropmet.res.in/fnd/About-IITM>

Registration:

Note: ICMW registration is separate from the ICCP2020 conference.

Registration fee: INR 5000.00

(The registration fee includes lunch and refreshments during the workshop. Travel and accommodation charges are the responsibility of the participant)

If you are interested in the ICMW workshop, please register at this website 15th February 2020 <https://iccp2020.tropmet.res.in/fnd/ICMW/registration>

Accommodation:

It is suggested that the participants may request accommodation in the IITM GH/ hostel so that they will not require any transportation.

We will provide accommodation at IITM GH/hostel on a first-come-first-served basis at a nominal rate.

If you plan to stay at one of the hotels, you may book through special rate links for the conference (which will be provided by 15th February2020)

<https://iccp2020.tropmet.res.in/fnd/Accommodation#hotel>

(Note: Some hotels may also provide airport pick up and drop for an additional cost, which you may request during your booking with the hotel.)

Transportation:

Participants staying at IITM GH/hostels will not require any transportation. Participants staying at hotels will have to arrange for their own transport to IITM.

For travel to Pune, please see the details at this site <https://iccp2020.tropmet.res.in/fnd/travel>

If you require visa, please register early: Visa details are available at this site <https://iccp2020.tropmet.res.in/Visa>

Submitting abstract:

You may submit an abstract in related themes of case studies of the ICMW or relating to your presentation at the ICCP conference.

You can also attend the workshop without an abstract (still need to register).

If you are a participant in the case study, please look for individual case study timelines and targets and consult respective case coordinators (<https://iccp2020.tropmet.res.in/Cloud-Modeling-Workshop-2020>).

IITM Local Organizing Committee for the 10th ICMW

Dr. Shivsai Dixit (Chair)

Dr. Anupam Hazra (Co-Chair), Dr. Bipin Kumar (Co-Chair)

Mr. Sudarsan Bera, Dr. Gayatri Kulkarni, Mr. Harish Choudhary

Ms. Lois Thomas, Mr. Soumya Samanta, Mr. Sandeep J.,Mr. Abhishek Gupta