

Vigyan Samachar: MoES News

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**International Conference on Ensemble Methods in Modelling and Data
Assimilation (24-26 February 2020) at NCMRWF**

National Centre for Medium Range Weather Forecasting (NCMRWF), Ministry of Earth Sciences (MoES), Government of India is going to organize an international conference on ensemble methods in modelling and Data assimilation during 24-26 February 2020.

The conference would provide a platform for discussions and deliberations on the present status, prospects and optimum use of ensemble prediction system (EPS) through research, development and demonstration of new and novel applications, maintaining the highest level of knowledge, skills and development work done by National and International centres.

Following factors will be discussed in the conference:

- Improvement in the skills of Ensemble methods in Global Weather Prediction;
- Advancement of Ensemble methods in data assimilation;
- Progressive improvement in Ensemble methods in monthly and seasonal forecasting;
- Progressive improvement in the skill of Convection Permitting Ensemble Prediction Systems;
- Verification of Ensemble weather forecasts and
- Applications of Ensemble weather forecasts.

The conferences will also help in reducing uncertainty of forecasting with increasing reliability and accuracy for India and its neighbouring regions.

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