AGU Fall 2008

Session H67: Predicting Precipitation

Abstract Submission Deadline: 10 September 2008

Session Summary:

This special session seeks contributions from the research, operational and user communities that address a variety of issues related to predicting precipitation. In addition to contributions in the general areas of improving understanding of predicting precipitation and improving precipitation prediction from weather to climate scales particularly from the hydrologic perspective, we welcome contributions in the following areas: 1) utilizing remotely sensed information and products for improved understanding and prediction, including those of in-cloud processes, 2) methods for generating probabilistically unbiased precipitation forcing via real-time or retrospective post-processing of numerical weather prediction (NWP) model output, model output statistics (MOS), in-situ and remotely sensed precipitation observations, and hydrologic application of such information, and 3) validation and verification of quantitative precipitation estimates and forecasts, including development of new spatial validation and verification techniques, applications of these methods, and use of combined spatial and point-to-grid or grid-to-grid techniques.

For further information, please see: http://www.agu.org/meetings/fm08/index.php/Program/SessionSearch/?show=detail&sessid=569

or contact one of the conveners:

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Best Regards,
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