



Special Issue on Regional Climate Modeling:

Evaluation and Applications

Call for Papers

Provision of climate information for decision making, especially at the regional and local levels, requires a better understanding of the response of regional and local climate systems to global climate, and in turn their influence on the global system. Earth climate system models are the primary tools to predict future changes.

Now American Journal of Climate Change (AJCC) plans to launch a special issue on “*Regional Climate Modeling (RCM): Evaluation and Applications*”. We invite investigators to contribute to the special issue with original research articles, review articles, case studies, as well as book reviews. Potential topics include, but are not limited to:

- Observations, modeling and analysis of regional climate
- Very-high-resolution regional climate models
- Challenges to RCM evaluation and application
- RCM ensembles
- Regional climate downscaling and observing systems and their associated uncertainties
- Regional climate change impacts
- Applications of regional climate information
- Future directions for regional climate science

Authors should read over the journal’s [Authors’ Guidelines](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal at [Paper Submission System](#) according to the following timetable:

Submission Deadline	August 31st, 2014
Publication Date	December 2014

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “*Special Issue - Regional Climate Modeling: Evaluation and Applications*” should be chosen during your submission.

Guest Editors:

Prof. **Pinhas Alpert** and Prof. **Rana Samuels**,
Tel Aviv University, Israel

For further questions or inquiries

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