



**THE CENTER FOR ATMOSPHERE OCEAN SCIENCE (CAOS),  
THE COURANT INSTITUTE OF MATHEMATICAL SCIENCES (CIMS),  
and  
THE MORSE CHAIR OF FAS**

Present: A two-day workshop on

**STOCHASTIC MODELLING FOR CLIMATE PREDICTION**

*Friday/Saturday, December 3<sup>rd</sup> & 4<sup>th</sup>  
CIMS, 251 Mercer Street, Room 101*

	<b>Friday, December 3<sup>rd</sup></b>	<b>Saturday, December 4<sup>th</sup></b>
<b>Morning Session</b>	Chair: <b>A. Majda</b>	Chair: <b>D. Holland</b>
9:00 – 9:30	Continental Breakfast and Opening Remarks	Continental Breakfast
9:30 – 10:30	<b>Isaac Held</b> (GFDL) – <i>Title to be announced</i>	<b>Andrew Majda</b> (CIMS) – <i>Mathematical Models and Strategies for Stochastic Climate Prediction</i>
10:30 – 11:00	Coffee Break	Coffee Break
11:00 – noon	<b>Richard Kleeman</b> (CIMS) – <i>A Signal to Noise Framework for Predictability</i>	<b>Steven Feldstein</b> (PSU) – <i>Evidence of Stochastic Processes in Atmospheric Low-Frequency Variability</i>
Noon – 2:00	Lunch	Lunch
<b>Afternoon Session</b>	Chair: <b>E. Tabak</b>	Chair: <b>R. Kleeman</b>
2:00 – 3:00	<b>R. Saravanan</b> (NCAR) – <i>Stochastic Aspects of Atmosphere-Ocean Interaction in the Extratropics</i>	<b>David Neelin</b> (UCLA) – <i>Title to be announced</i>
3:00 – 3:30	Coffee Break	Coffee Break
3:30 – 4:30	<b>Timothy Delsole</b> (COLA) – <i>Statistical-Dynamical Models of Large-Scale Heat and Momentum Fluxes</i>	<b>Mark DiBattista</b> (CIMS) – <i>Statistical Models for Predicting the Spreading Phase of Open Ocean Convection</i>
4:30 – 5:30	<b>G. Branstator</b> (NCAR) – <i>Atmospheric Telecommunication Patterns as Stochastically Driven Linear Phenomena</i>	Summary Panel (Chaired by <b>Joseph Tribbia</b> – NCAR)

**Registration is required.** No fee is required, however we do recommend that you register early as seating is limited to 50-60 people. In order to register, please e-mail Phyllis Kronhaus at [aoswork@cims.nyu.edu](mailto:aoswork@cims.nyu.edu) with the following information: Your name, affiliated institution, mailing address, telephone number, fax number and e-mail address. You will be given a confirmation that you will be required to present at the time of the Workshop. No registration is required for CIMS attendees.