



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

Present: A two-day workshop on

**Current Perspectives on Predictability for the
Atmosphere and Ocean**

Friday/Saturday, December 5 & 6, 2003

CIMS, 251 Mercer Street, Room 102

	Friday, December 5th		Saturday, December 6th
Morning Session	Chair: Andrew Majda		Chair: David Holland
8:30 – 9:00	Continental Breakfast and Opening Remarks	9:00 – 9:30	Continental Breakfast
9:00 – 10:00	<i>A. Majda: Using Information Theory to Quantify Predictability</i>	9:30 – 10:30	<i>R. Kleeman: Variations in the reliability of Climate and Weather predictions: An information theoretic perspective</i>
10:00 – 10:30	Coffee Break	10:30 – 11:00	Coffee Break
10:30 – 11:30	<i>G. Boer: TBA</i>	11:00 – 12:00	<i>F. Molteni: On the predictability of atmospheric multi-decadal trends in the late 20th century</i>
11:30 – 12:30	<i>J. Anderson: Predictability of a Data Assimilation / Prediction System</i>	12:00 – 2:00	Lunch
12:30 – 2:00	Lunch		
Afternoon Session	Chair: Richard Kleeman		Chair: Oliver Buhler
2:00 – 3:00	<i>O. Talagrand: Predictability and Assimilation of Observations</i>	2:00 – 3:00	<i>B. Kirtman: Internal Atmospheric Dynamics and ENSO Predictability in a Coupled GCM</i>
3:00 – 3:30	Coffee Break	3:00 – 3:30	Coffee Break
3:30 – 4:30	<i>B. Hunt: TBA</i>	3:30 – 4:30	<i>R. Miller: TBA</i>
4:30 – 5:30	<i>A. Moore: Stochastic Forcing of the Wind-Driven Circulation in the North Atlantic Ocean and Implications for Predictability</i>	4:30 – 5:30	<i>G. Eyink: Forecasting and Hindcasting Climate Change</i>

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 jonjon@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.