

Climate Dynamics

LECTURERS

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Topics

- Numerical methods for transport and mixing
- Monte Carlo simulations and numerical weather prediction
- Statistical physics approaches to geophysical flows
- Subgrid scale parametrizations
- Information theory and predictability
- Data assimilation
- Stochastic and probabilistic modelling

July 14-18, 2008

University of Victoria, Victoria Canada

The summer school is intended for graduate students, post-docs, and young researchers in meteorology and atmosphere/ocean sciences who are interested in the application of probabilistic modelling and analysis techniques for atmospheric and oceanic flows. Financial aid and accommodation will be provided for eligible students. The deadline for application is May 15, 2008. This summer school will cover the same topic, in Victoria July 21-25, 2008.

For more information and for the on-line application and registration forms