

ICS-8 Second Circular and Call for Papers

**** ICS8 registration, accommodation, and abstract submissions: <http://ics8.ca> ****

The Eighth International Conference on Substorms will be held in Banff Canada from Monday March 27 to Friday March 31, 2006. The objective is to explore recent advances in substorm research and to set the stage for future studies. Our focus on new results on fundamental plasma physics, simulation, and innovative and new observations promise an exciting meeting.

In ICS8, we will explore substorm phenomena at Earth and other planets. Three “where are we now?” talks by Siscoe, Slavin, and Ohtani will be followed by an exploration of five themes: sequence of events and causality; role of local processes in substorm dynamics; external control of substorm trigger and development; substorm effects on the inner magnetosphere; and ionospheric role in substorm development. The focus will be new insights from fundamental plasma physics, models, simulations, and observations. Following these, *new frontiers* topics will include substorms at other planets, nonlinear dynamics and complexity applied to magnetospheric dynamics, and new missions. For more details of the meeting themes and invited speakers please see <http://ics8.ca/>.

This is a general call for papers for ICS8. Authors may submit more than one abstract, but due to limited time, presenting authors will be allowed at most one talk. **Only abstracts submitted on or before January 25 will be considered for talks.** Abstracts submitted after January 25 will be restricted to poster presentations.

The form for registering and booking accommodation is now active. Please go to <http://ics8.ca/> and then “accommodation” to both register for the meeting and book accommodation. **Note that there are space limitations at the Centre so please register and book accommodation as soon as possible. Registration and accommodation booking should be completed by January 25, 2006.**

Before January 25, the registration fee is \$450 (\$300 for students). After January 25, the registration fee will be \$525 for non students (\$300 for students). **Some financial support is available, and will be awarded on the basis of need (please contact Eric Donovan before January 15 at eric@phys.ucalgary.ca).**

The meeting is being held at the Banff Centre. The accommodations are excellent and the cost includes meals served in the main dining room. We hope that this will create a workshop-like atmosphere for the meeting. We have also planned several social events including a bluegrass band and a special showing of the “Best of the Banff Mountain Film Festival.” For more details please see the web-page.

*Eric Donovan,
For the Scientific Program and Local Organizing Committees.*