

Proceedings of the 2nd Latin American Conference on Space Geophysics

Cuernavaca, Mexico, July 7 - 11, 1991

Special Issue - Part A

At the First Latin American Conference on Space Geophysics held in Brazil in 1988 the Mexican delegation extended an invitation to hold the Second Latin American Conference in Cuernavaca, Mexico, in 1991. This invitation was enthusiastically accepted and plans were laid to gather in Mexico on the occasion of the July 11, 1991 total solar eclipse. Through the dedicated work of the entire staff of the Department of Space Physics of the Institute of Geophysics of the National University of Mexico and the Mexican Geophysical Union the Second Conference was successfully conducted with the participation of 55 space physics scientists from Latin America and other regions. The conference included 13 invited lectures and 77 contributed papers, on topics such as Solar Terrestrial Physics, Solar-Terrestrial Relationships, Studies of the Earth's Ionosphere, Magnetospheric, Planetary and Interplanetary Physics, and Cosmic Rays.

The large number of papers by Latin American participants reflects the growing interest and maturity that Space Physics has acquired in our region. Much of this interest was also evident in the extensive discussions that followed the presentation of the invited lectures and the contributed papers. The Hotel Jacarandas, where the conference was held, provided a relaxing atmosphere and it is our belief that we all shared a memorable experience. We are sure that the Conference provided the basis for furthering scientific collaboration among our institutions and for the strengthening of the space sciences in Latin America.

The proceedings included in two special issues of **Geofísica Internacional** witness some of the work reported at the Conference as well as contributions of scientists who were unable to attend. We wish to acknowledge financial support provided by the National University of Mexico (UNAM), the Mexican Council for Science and Technology (CONACyT), the Pan American Institute of Geography and History (IPGH), and the Latin American School of Physics (CLAF). We thank all those individuals who, in one way or another, contributed to the success of the event.

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S. Bravo

Guest Editors

