



ICESTAR – A connection between IHY and IPY

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ICESTAR (Interhemispheric Conjugacy Effects in Solar-Terrestrial and Aeronomy Research) is a programme coordinating multinational research on Sun-Earth connections. The programme concentrates to studies of magnetospheric and upper atmospheric responses to solar inputs, with emphases on the interhemispheric relationships and on the networking of ground-based observations. IHY and ICESTAR together form an umbrella programme “ICESTAR/IHY – Interhemispheric Conjugacy in Geospace Phenomena and their Heliospheric Drivers” which will serve as one of the core projects within the IPY programme. The consortium includes 26 multinational research groups. In addition to far-reaching interdisciplinary scientific work IPY is looking forward to exciting new education and outreach activities and efficient utilization of the latest advancements in computer and communication technology. Preparatory work to meet these ambitious objectives has already started within the ICESTAR/IHY community. In the presentation we will review the most important scientific goals of the programme, discuss the main points of its implementation plan and describe some ongoing activities to facilitate cooperative research within the community and with other similar programmes (e.g. CAWSES).