

## IHY Activities in Japan

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<http://www2.nict.go.jp/y/y223/sept/IHY/IHY.htm>

In 1957, more than 66,000 scientists and engineers from 67 nations participated in the International Geophysical Year (IGY). Fifty years on, the International Heliophysical Year (IHY) again drew scientists and engineers from around the globe in a coordinated observation campaign of the heliosphere and its effects on planet Earth. The IHY during 2007-08 was an extensive international program to study the universal physical processes in the heliospace from the Sun to the atmospheres of Earth and planets to the interplanetary medium, for a better understanding of the Sun-Earth system. The IHY continued the legacy of the IGY during 1957-58 by extending the geophysical studies of 50 years ago to the combined system of the Sun and the planets. IHY also extended the physical realm from geospace to heliospace, recognizing the enormous progress made over the past 50 years. For the benefit of scientists and engineers from developing nations, the United Nations Office for Outer Space Affairs, through the United Nations Basic Space Science Initiative (UNBSSI), assisted scientists and engineers from all over the world in participating in the preparations for IHY 2007-08 (UN, 2006).

In June of 2006, the Science Council of Japan formally recognized the STPP (Solar Terrestrial Physics Program) subcommittee for International Affairs, Committee on Earth and Planetary Sciences, as the IHY National Steering Committee for Japan. The IHY Japanese National Steering Committee promoted (1) two satellite missions, (2) five ground-based networks, (3) public outreach, (4) the international and domestic workshops, and (5) the nomination of IGY Gold Club members. (see: <http://www2.nict.go.jp/y/y223/sept/IHY/IHY.htm> or <http://www2.nict.go.jp/y/y223/sept/IHY/IHY-e.html>).

In the present paper we will introduce these IHY activities in Japan, briefly summarize Hinode and QSAT satellite missions, CHAIN, IPS, Muon, MAGDAS, and OMTIs ground-based network projects, Public Outreach, and IGY Gold Club nomination, and propose the need for post IHY activities.