

## 国際宇宙天気イニシアチブ プロジェクト (ISWI) The International Space Weather Initiative (ISWI)

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The International Space Weather Initiative (ISWI) is a scientific program of global cooperation to understand the external drivers of space weather. The science and applications of space weather has been brought to prominence because of the rapid development of space based technology that is useful for all human beings. The ISWI program has its roots in the successful International Heliophysical Year (IHY) program that ran during 2007 -2009. The primary objective of the ISWI program is to advance the space weather science by a combination of instrument deployment, analysis and interpretation of space weather data from the deployed instruments in conjunction with space data, and communicate the results to the public and students. Like the IHY, the ISWI will be a grass roots organization with key participation from national coordinators in cooperation with an international steering committee. There have been more than 1000 deployments from 17 instrument concepts forming several instrument networks. This talk outlines the ISWI program including its organization and summarizes a few scientific results.