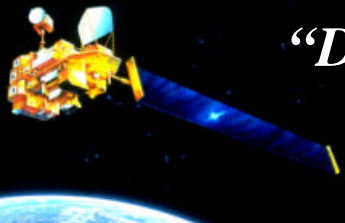


ADEOS-II



“Diagnose our Planet Earth from Space”

A DEOS-II is state of the art Earth observing platform that contributes to the understanding of global environment changes through its precise measurement of diverse geophysical phenomena particularly related to the global energy-water and carbon cycle. In addition to the NASDA's mission instruments, *AMSR* and *GLI*, ADEOS-II has advanced observing instruments on board such as *SeaWinds* (NASA/JPL), *POLDER* (CNES), *DCS* (CNES), and *ILAS-II* (MOE). By using these special eyes in wide range of wavelength, we can diagnose our planet from various perspectives.

D ata from ADEOS-II are expected to be utilized by various international research programs such as the Global Energy and Water Cycle Experiment (GEWEX), the Climate Variability and Predictability (CLIVAR), and the International Geosphere-Biosphere Research Program (IGBP). ADEOS-II data will also be utilized in practical purpose such as weather forecasting and fishery.

ADEOS-II satellite will be launched by Japanese H-IIA launch vehicle in 2002.