

A world map with a color gradient from blue to red, overlaid with a semi-transparent white box containing text.

SIMBIOS Team Activities in FY 2000

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SIMBIOS 1999 Science Team Meeting



September 13-15, 1999

A world map with a color gradient from blue (oceans) to red (landmasses), serving as a background for the text.

SIMBIOS Team Activities in FY 2000

- Data merger methodology development, evaluation and implementation

with SeaWiFS, OCTS, MOS, MODIS and POLDER

- SIMBIOS Project support of new satellite data sets

- *MODIS*
- *KOMPSAT / OSMI (?)*
- *ROCSAT / OCI (?)*
- *IRS-P4 / OCM (?)*

- More extensive *in situ* data sets from poorly sampled regions

such as high latitudes, oligotrophic regimes, areas with eolian dust

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SIMBIOS Team Activities in FY 2000

- Data product validation

accuracy of the atmospheric correction

spatial and temporal error fields of biological data products

- Field instrument calibration and in situ measurement protocol refinements
- First SIMBIOS HPLC/FL pigment round robin in Winter-Spring 2000

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SIRREX-8

- **Follow-on to SIRREX-6**
- **Use new instrument, SXR-II**
 - OK for small integration spheres
 - Instrument cross calibration with MODIS
- **SIRREX-8 proposed sites**
 - SIREX-6 sites (Italy, Great Britain, Germany, US sites and Canada)
 - New sites [MOBY, University of Hawaii, JPL and others (?)]