



# **JAPAN MARINE SCIENCE AND TECHNOLOGY CENTER (JAMSTEC)**

## **Guideline for International Cooperation on the Earth Simulator**

For the conservation and development of symbiotic relationship between human and Earth with using the Earth Simulator, we are required, and also considered as our responsibility, to promote to the foreign research organization proactively and positively, and to play a leading role in stimulating and stepping up the computer simulation science and technology.

The international cooperation should be based on mutual benefits and, for a start, be promoted in the atmospheric and oceanic fields. Solid earth and other research fields can be taken into consideration when the cooperation in the atmospheric and oceanic field turns out to bring a great contribution to the development of its research field.

Recommended projects are as follows:

The project which can contribute greatly to research and prediction of regional climate phenomena of partner country.

The project which will promise the significant enhancement of common basis knowledge on prediction of climate changes.

The project which proposes an innovative algorithm in impacting on the promotion of simulation science and technology.

The cooperation should be based on the joint research with the Earth Simulator Center. Transportation and living expenses on using the Earth Simulator at the Earth Simulator Center should be claimed by the partner organization, in principle.

The directors of the Earth Simulator Center and the organization concerned will formulate the agreement document.

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