

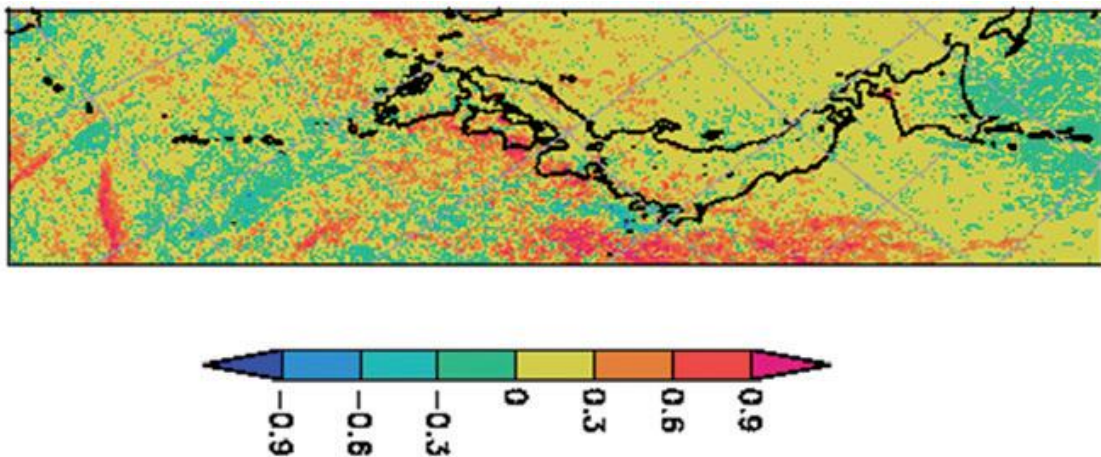
NEWS

May 2017

Establishment of the Office of Climate and Environmental Research Promotion

[Establishment of Research Promotion Office]

JMBSC has established “the Office of Climate and Environmental Research Promotion” on 22 May 2017, to enhance functions in implementation and supports for global environment and climate research. The Office is headed by Dr. Akio Kitoh (Former Director of Climate Research Department, Meteorological Research Institute (MRI)), and researches and associated services are promoted under the close cooperation with MRI¹/Japan Meteorological Agency (JMA) and other research communities.



An outcome in the previous program by a group led by Dr. Takayabu.

Future change in the frequency of days with heavy precipitation exceeding 50 mm/h, around Japan in September.

(Cited from MEXT (2016): Leaflet of “Program for Risk Information on Climate Change, 14pp)

¹ http://www.mri-jma.go.jp/index_en.html

[Newly Established Research Program by MEXT]

As a successor of “Program for Risk Information on Climate Change²” carried out for 5 years (FY2012 to 2016), the Ministry of Education, Culture, Sports, Science and Technology (MEXT) has established an advanced program for 5 years (FY 2017 to 2021), “Integrated Climate Model Advanced Research Program (TOGO)” with 4 themes from A to D:

Theme A : Global-scale climate change projection and development of primary models;

Theme B : Research for carbon cycle, climate sensitivity, tipping elements in the Earth's climate system, and others;

Theme C : Integrated climate change projection; and

Theme D : Integrated hazards projection.

The program will be carried out by many research institutes, universities and others in an integrated manner under the close collaborations and coordination, and under the international corporation with researchers and institutes in the world including developing countries, especially, in the Asia-Pacific region.

[Responsibility of JMBSC Research Promotion Office]

JMBSC has a responsibility to implement “Theme C: Integrated climate change projection” to tackle scientific understanding and projections of climate change, in cooperation with a research group of MRI led by Dr. Izuru Takayabu, Director of Atmospheric Environment and Applied Meteorology Research Department, Institute for Space-Earth Environmental Research (ISSE) of Nagoya University led by Prof. Kazuhisa Tsuboki³ and other research institutes in Japan, and with overseas researchers and institutes.

² <http://www.jamstec.go.jp/sousei/eng/index.html>

³ <http://www.rain.hyarc.nagoya-u.ac.jp/index-en.html>