

J235-087

Room: 201A

Time: May 29 15:45-16:00

A review of global-scale technology to control the Earth's environment

Toshikazu Ebisuzaki[1]; Shigenori Maruyama[2]

[1] DRI, RIKEN; [2] Earth and Planetary Sci., Tokyo Institute of Technology

We review the global-scale new technology in progress. First, artificial satellite which transport sun energy to floating station on the Pacific such as Matsumoto (in this issue) proposed. Second, the control of weather, such as artificially controlled rains in the desert areas, or more equal and constant rains in North America, (3) CO₂-fixing in the underground where it may alter to oil, and (4) control of cloud amount in the tropical ocean (Ebisuzaki, this issue).