

U052-002

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Toward a New Initiative for the Atmosphere, Ocean, and Environmental Sciences

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Section for the atmosphere, ocean, and environmental sciences has been established to promote studies on the earth's surface system including atmosphere, ocean, and other environmental subjects. This field of science includes phenomena such as the global warming, paleo-climate change, future climate prediction and so on, which are strongly connected with our usual life and society. These subjects have been, therefore, deeply studied in each scientific society, that has a long history, such as meteorological society, oceanographic society, and so on. It should be pointed, however, that a necessity for establishing a new initiative has recently emerged as our knowledge of the earth's surface system increases; the system is so complex that we have to treat the system as a whole through deep understanding of the interaction mechanism among subsystems by combining our knowledge of each subsystem. The section for atmosphere, ocean, and environmental sciences treats this complex system.

We like to invite you to join our section for initiating a new interaction among us to explore these interesting and important subjects.