

## To realize the integration and interoperability of environmental data from diverse disciplines

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Thanks to the development of observation techniques and networks concerning global environmental issues, the accumulation of observation data in each scientific disciplines is getting faster. To understand the causality to tackle the problems and find the way out of them, however, the integration of the data from different disciplines is crucially important as the next step. I try to moderate a sound and constructive discussion toward the integration and interoperability of databases constructed independently, by taking example cases of climate system and biodiversity at the global scale that are presented in the session.

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