

## Development and Operation of Wide-area Observation Monitoring (WONM) System

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This paper is devoted to present an operation system to acquire, to transfer and to storage data for world-wide observation networks, which is named as WONM (Wide-area Observation Network Monitoring) system, developed in NICT (National Institute of Information and Communications Technology). This system provides us with easier management of data collection than legacy systems by means of autonomous system recovery, periodical state monitoring, and dynamic warning procedures. We have equipped world-wide observatories for space weather prediction and research works with this system connected with the NICT Science Cloud. Demonstration and discussion will be presented concerning with this challenging system, especially from the viewpoint that we easily operate world-wide observatories on a web application.

