The Interdisciplinary Database Research and Development Group of the hub program "Transdisciplinary Network linking Space-Earth Environmental Science, History, and Archaeology" will be hosting a seminar.

In this seminar, Prof. Miyoshi will first provide a brief introduction to the Interdisciplinary Database Research and Development Group, followed by an online lecture by Prof. Asanobu Kitamoto of the national Institute of Informatics (NII) entitled 'FAIR Principles and Metadata: Facilitating the Circulation of Knowledge through Generative AI."

We warmly welcome all those interested to join the seminar.

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Date and time: September 1 (Mon), 15:00-16:30

Zoom URL: https://us02web.zoom.us/j/84150223479?pwd=ApEiOvHlaewI1eqKX330amq7Y8KnoJ.1

Meeting ID: 841 5022 3479, Passcode: 987957

Speaker: Prof. Asanobu Kitamoto (NII)

Title: FAIR Principles and Metadata: Facilitating the Circulation of Knowledge through Generative AI

## Abstract:

In this lecture, we will overview the role of metadata in the FAIR principles, which summarize the basic concepts of data construction. We will then discuss how metadata promotes the circulation of knowledge and how generative AI facilitates it.