

**R011-01**

**C会場：11/7 AM1 (9:00-10:30)**

**09:00～09:15**

## **学術機関リポジトリをランディングページとした既存データベースへのDOI付与**

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### **Assigning DOIs to existing databases using institutional repositories as a landing page**

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In response to the recent demand for data traceability, institutional repositories (for example KURENAI, operated by Kyoto University Library), which can upload data on and assign their digital object identifiers (DOIs), have become common. However, existing databases and large data could not be assigned DOIs in this procedure. Therefore, the authors, in collaboration with Kyoto University Library, implemented a new way of using KURENAI, in which only the landing page is created and published on the KURENAI system, and data can be obtained from the link to the databases that are published independently. The only task on the researcher's side is submitting the metadata of data to be assigned DOI. The first DOI in this practice has been assigned to the ASY/SYM geomagnetic index, and the corresponding landing page has been created on KURENAI. Such use of institutional repositories facilitates the assignment of DOIs to data because researchers need less effort to assign DOIs and can use their own published database.