OXLOD Open Workshop.

Date: Tuesday 14 November.

Location: Oxford e-Research Centre (OeRC)

Notes: Athanasios Velios

Server installation

Between 16 and 27 October we installed the OXLOD server in OeRC with the support of Leia Yeomans. Setting up the software continued until the beginning of November with the support of Graham Klyne. We chose CentOS as the operating system and Blazegraph as the triple store (database server).

Athanasios Velios met OXLOD stakeholders:

- Joshua Seufert (Bodleian Library Chinese collection)

- Andrew Lamb (Bate collection)

- Stephen Harris (Herbaria)

- Toby Burrows (*Digging for Data* Bodleian Library)

- Aruna Bhaugeerutty and Chris Powell (Ashmolean Museum)

- Daniel Bone and Alexandra Greathead (Ashmolean Museum Conservation)

He learned about documentation systems and began to estimate the effort required to extract data. He began with the three databases of the Bodleian Chinese collection in the Allegro cataloguing system which automates the production of records following Chinese conventions. Although rooted in MS-DOS and dating from the 1980s, Allegro has been kept up to date and recently migrated to Linux; encoding has been done in Unicode. Initial tests showed that the three databases can be linked using FRBRoo, an ontology endorsed by IFLA. We expect to include the Allegro database and create links with international authority files such as VIAF and CBDB.

Next workshop: 12-12-17

Agenda:

- Progress review.

- Dr Stephen Harris, Druce Curator of the Oxford University Herbaria, will talk about linking BRAHMS database to OXLOD.