Lecturers and general outline of each seminar

August 21 ： Transkribus

Lecturer：So MIYAGAWA　(https://researchmap.jp/SoMiyagawa; http://somiyagawa.com/)

Assistant Professor of Kyoto University Graduate School of Letters, Center for Studies of Cultural Heritage and Inter Humanities. Specialization: Linguistics, Development of Corpus, Egyptian Studies, Digital Archives. He has been involved in digitization of Coptic parchment manuscript in Georg-August-Universität Göttingen for 5 years as a researcher of German Research Foundation.

HTR (Handwritten Text Recognition) is a technique which allows computers to recognize handwritten texts on papyrus, parchment, paper, etc. and digitize them. In this seminar, I will lecture how to use Transkribus, an application which spreads the most widely and is the most user friendly among various HTR. We will provide a lecture and exercises which enable you to digitize texts in handwritten documents on hand regardless of language.

August 28 ： GIS

Lecturer：Susumu SATO　(https://researchmap.jp/susumusato)

Research Associates in ILCAA, Specialization: Urban Geography

GIS (Geographic Information System) is a tool visualize through maps by combining various data. This tool is mainly used for city planning projects and forestry management, but recently there are some attempts to be used for combining it with historical maps. In this seminar, I will provide a lecture and exercises for learning a skill at making map data by GIS, which widely spreads in a variety of fields.

September 4: RDF

Lecturer：Jun OGAWA（ https://researchmap.jp/jo-fil-ho)

Student in the doctoral course of the Graduate School of Humanities and Sociology, The University of Tokyo. Specialization: Ancient European History

RDF (Resource Description Framework) is a data model for describing information about

various resources on the web, and a basic technique of semantic web and Knowledge Graph. Recently, starting with Japan Search, it is more and more often used also for cultural resources studies and humanities and social science, and there is also a trend to describe data on person's name, place-name, social network, and prosopography. In this seminar, I will provide basic knowledge and examples of actual uses, and we will make studies on a model of structurization using real documents and making and search of data in order to think about how we can use this technology for research.

September 11 ： TEI
Lecturer: Kiyonori NAGASAKI （https://researchmap.jp/knagasaki）

For about 12 years, I have been mainly working on research for the construction of research basis of Buddhist studies in order to return its outcomes for whole field of Humanities in Japan through Digital Humanities.

I will provide a lecture and practice on the contents and state of TEI (Text Encoding Initiative) Guidelines, which are a de facto standard for the structurization of text data for humanities in Western developed countries. By combining practice and lecture, this seminar aims to allow you to understand how useful TEI Guidelines are for humanities and to realize that they are simpler than their appearance and made by humanities scholars for humanities scholars.

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