



## Bridging GLAM and Humanities through Digital Humanities

University of Tsukuba, Japan  
September 19-21, 2014

### Day 1

TEI Workshop 2014

### Day 2

Session1: Text and data analysis

**Bor Hodošček:** A Visualization and Analysis System for Japanese Language Change: Quantifying lexical change and variation using the Serial Comparison Model

**Devin Higgins:** Defining Literary Data: An InformationTheoretical Approach

**Hajime Murai:** Extracting Factors of Small Stories from the Synoptic Gospels

Session2: Visualization

**Makiko Harada:** Visualization of the Practices of the Theravadins in Mainland Southeast Asia on Google Earth

**Mariko Kaname:** Landscape Documentation: collecting 'personal' landscapes for sharing within communities

**Nurjanah Jane:** Aceh Paleotsunami for Disaster Risk Reduction and Global Information

**Yurina Takata:** A Visualization Method of Field Notes based on Locations and Topic Models

Plenary lecture by **Tim Sherratt** and panel discussion

Poster slam and poster/demo session

### Day 3

Session: Text analysis

**Jennifer Olive & Ben Miller:** Language Processing Pipeline for Narrative Emergence: Digging into Human Rights Violations

**Takeo Yamamoto:** Kenneth Rexroth's Syllabism studied by statistical and text analysis

**Mao Sugiyama:** The changing appellations of "Japan" in Russian magazine "Rubesh" in Harbin

**Yusuke Nakamura:** Scope of Cultural Resources Studies - Text-Mining of a Newly Created Interdisciplinary Graduate Program with MIMA Search

Plenary lecture by **Paul Arthur**

Encoding materials

**Tomohiko Morioka:** Digitization of a Catalogue of Oracle Bones

**Toshiya Suzuki:** Toward the definition of safe character set of Nushu in ISO/IEC 10646

**Akihiro Kawase:** Textual Encoding for Government-Designated Textbooks Kokutei tokuhon

Interaction with users

**Paul Arthur:** NeCTAR Virtual Laboratories and the Humanities Networked Infrastructure (HuNI) Project

**Yuta Hashimoto:** SMART-GS Web: A HTML5-Powered, Collaborative Manuscript Transcription Platform

**Ya-Ju Yeh:** Visitor Agency and Technological Literacy via Museum Collection: The Case of Peter Mitterhofer Typewriter Museum

Closing plenary lecture by **Harold Short**

### Poster/Demo presentations

**Ryoichi Takahashi:** Quantitative Analysis of Books about How to Write Narrative Text: Extracting Characteristics of Screenwriting, Playwriting, and Fiction Writing

**Norihiko Uda:** Construction of the 21st Century Archives for the Research Foundation of the Library and Information Professions and Education: Towards methodological synthesis of library and information science and archival science

**Akira Kudo:** A Case Study on a Contemporary Fiction Writer's Revision Process of Creative Writing

**Michiru Hirano:** Quantitative Analysis of the Musical Style of Mozart -Instrumentation for the Strings-

**Aya Kanzawa:** Quantitative Analysis of Dissonance in Solo Piano Works by Claude Debussy

**Hilofumi Yamamoto:** Development of an Asymptotic Word Correspondence System between Classical Japanese Poems and their Modern Translations

**Asanobu Kitamoto:** Memory Hunting: A Mobile App for Collecting the Location Metadata of Old Photographs

**Yoichi Seino:** The construction of accurate old landform data based on the collaborative edit scientifically

### Additional demonstrations

**Yusuke Nakamura:** Scope of Cultural Resources Studies - Text-Mining of a Newly Created Interdisciplinary Graduate Program with MIMA Search

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**Yuta Hashimoto:** SMART-GS Web: A HTML5-Powered, Collaborative Manuscript Transcription Platform

Hosted by JADH2014 Organizing Committee, University of Tsukuba  
Under the auspices of the Japanese Association for Digital Humanities

