December 9

Hall 1 ANGIS

Independent Papers 10:00-13:00

On the Flow of Imported Commodities through the River Port of Zhenjiang during the Late 19th Century
Miki UTSUNOMIYA, The University of Tokyo

The Economy of Ferghana in Transition, 1917-1929
Akira UEDA, The University of Tokyo

Assessing the Characteristics of Late Nineteenth Century Manila-Based Business Establishments: A Review of the *Contribucion Industrial*
Marco B. LAGMAN, University of the Philippines-Diliman
Ma. Simeona M. MARTINEZ, University of the Philippines-Diliman

Recreating Structural Landscapes of the Past through Geographic Information Systems: The Case of Selected Peripheral Districts of the *Ciudad de Manila*
Mark V. PACALIOGA, University of the Philippines-Diliman
Ma. Simeona M. MARTINEZ , University of the Philippines-Diliman
Marco Stefan B. LAGMAN, University of the Philippines-Diliman

GIS and Empirical Ground Check for Land Grabbing in West Kalimantan
Pujo SEMEDI, Gadjah Mada University
Aji PRASETYA, Gadjah Mada University

Mapping Poverty in India: Spatial Variation and Temporal Change
Amaresh DUBEY, Jawaharlal Nehru University

Understating Development History of 100 Years: Is It a Case of Rural Impasse in Bihar, India?
Rajnish KUMAR, CSDS, Delhi, India

Using Event-Based Spatio-Temporal Model for Visualizing Zheng He's Expeditions
I-Chun FAN, Academia Sinica
Ta-Chien CHAN, Academia Sinica
Hsiung-Ming LIAO, Academia Sinica
Pi-Ling PAI, Academia Sinica

The Possibility about the Collaborative Creation of Wide Area Ancient Digital Terrain Database
Yoichi SEINO, National Institutes for the Humanities

Egypt 14:00-15:30

GIS as a Tool of Linking Different Socioeconomic Spaces : Study of Urban-Rural Migration to Cairo
Hiroshi KATO, Hitotsubashi University
Erina IWASAKI, Sophia University

Irrigation and Environment of the Nile Delta in the sixteenth century: An Attempt to Use GIS for the Historical Study of Medieval Egypt
Wakako KUMAKURA, Toyo Bunko

Quantitative Assessment of an Irrigation System in Nile Delta Based on Topographic Variables with GIS
> Kotaro MOGI, Doshisha University
> Hiroomi TSUMURA, Doshisha University
> So HASEGAWA, Japan Society for the Promotion of Science

Using Remote Sensing and GIS Techniques to Link between Groundwater Resources, Landuse and Demographic Characteristics of Dakhla Oasis, Egypt"
> H. KATO, Hitotsubashi University
> S. F. ELBEIH, National Authorities for Remote Sensing and Space Sciences
> E. IWASAKI, Sophia University
> A. M. SEFELNASR, Assiut University
> A. A. SHALABY, National Authorities for Remote Sensing and Space Sciences
> E. A. ZAGHLOUL,
>   National Authorities for Remote Sensing and Space Sciences

Invited Lecture   17:30-18:00

On the Applicability of GIS Analysis to Modern Military and Colonial Maps of East Asia
> Shigeru KOBAYASHI, Osaka University

Hall 2   CIAS
Area Informatics: Toward A Creation of Knowledge   10:00-18:00

Hall 3   ECAI
ECAI Workshops   10:00-18:00

Room 3   ZINBUN / DHII
Symposium "Text Encoding of Eastern Resources
and its Possibilities on the Web"   10:00-18:00

December 10

Centennial Hall

KeyNote   10:30-12:00

Toward Global Sustainability
       Chao-Han LIU, Academia Sinica

Digital Archives of Intangible Cultural Properties: From Dance Performances to Traditional Festivals
       Kozaburo HACHIMURA, Ritsumeikan University

Hall 1

Innovative Ways of Linking Cultural Data on Austronesia   13:15-14:45

Electronic Cultural Atlas Initiative (ECAI) New Projects:
Visual Anthropology and GIS Digital Approaches on Monsoon Asia,
focusing on the Melayu Community of Sri Lanka
       David BLUNDELL, National Chengchi University

Disaster, Relocation and "Sustainable" Lifestyle?: Indigenous Relocation after Typhoon Morakot in Taiwan, 2009
       Yayoi MITSUDA, Academia Sinica

Digital-based Learning Through Grand-Narrative Historical Simulations: Retracing Formosan (Austronesian) Maritime Culture through Sid Meier's Civilization Series
       Yen-fan LIAO, National Chengchi University

Multi-dimension Platforms for Digital Humanities   15:05-16:35

A New Research and Learning Environment for Korean Literature and Culture
       Wayne De FREMERY, Sogang University
       SangHun KIM, Hyundai Corp.

Bringing Life to Scanned Materials
       Howie LAN, University of California, Berkeley

Linking Multi-faceted Complex Data: From Theory to Reality
       Jeanette ZERNEKE, University of California, Berkeley

Academic Clouds, Infrastructure, and Sustainability   16:55-18:25

Safeguarding the Value and Ensuring the Longevity of Digital Assets
       Natasa, MILIC-FRAYLING, Microsoft Research

Hall 2

Digitization on Human Beings   13:15-14:45

Revolutions in the Studies in pre-Mongolian Chinese Historiography -- on the Ratio of Classics Digitalized
       Atsushi AOKI, Aoyama Gakuin University

Enhancing Contextual Narratives: Time-Space Data Mining and Visualization

Chiung-min   TSAI, National Taiwan University

A Semantic Approach to Digital Art History: The Chen Cheng-po Project
Sophy Shu-jiun CHEN, Academia Sinica

New Paradigms for Digital Libraries   15:05-16:35

Developing Digital Collections for Academic Libraries: the Practices of National Taiwan University Library
Kuang-hua CHEN, National Taiwan University
Hsueh-hua CHEN, National Taiwan University Library

A Note-Taking Data Sharing System for improving Student's Performance as a New Perspective of Digital Libraries
Takashi NAGATSUKA, Tsurumi University

Preservation, Sharing, and Cooperation of Cultural Heritage at the National Central Library
Shu-hsien TSENG, National Central Library

Digital Humanities   16:55-18:25

Implementing Collaborative Serious Game for Situated Learning of Japanese Culture in 3D Metaverse
Mitsuyuki INABA, Ritsumeikan University
Michiru TAMAI, Ritsumeikan University
Ruck THAWONMAS, Ritsumeikan University
Koichi HOSOI, Ritsumeikan University
Akinori NAKAMURA, Ritsumeikan University
Masayuki UEMURA, Ritsumeikan University

Mining Classical Chinese Literature for Names and Transliterations: The Experiences of Taiwanese Digital Humanity Researchers
Richard Tzong-Han TSAI, National Central University

The Author Attribution Problem of the Dream of the Red Chamber Revistied
Hsieh-Chang Tu, National Taiwan University
Jieh Hsiang, National Taiwan University

Hall 3
Online Game   13:15-14:45

Do More with Less: Exploring the Co-creation Mechanism in the Context of Online Game
Yi-Wen CHEN, Tamkang University
Yao-Ting HUANG, Tamkang University
Chien-Liang KUO, Chinese Culture University
Chien-Chiang LIN, Shih Hsin University

Evaluating Student's Learning Performance with Virtual Environment
Chiujung CHEN, National Chia-Yi University
Pei-Lin LIU, National Chia-Yi University

Crowdsourcing Game Development for Collecting Benchmark Data of Facial Expression Recognition Systems
Hsin-Chih LIN, National University of Tainan

Zi-Jie LI, National University of Tainan
Wan-ling CHU, National University of Tainan

Motion Capture   15:05-16:35

Apply the Body Tracking in the E-Learning Evaluation System
Tsung-Sheng CHENG, National Cheng Kung University
Yu-Chun LU, National Cheng Kung University
Chu-Sing YANG, National Cheng Kung University

Characteristic Movements of a Virtuso Nihon Buyo Master-Verification of a Traditional
Dance Text(Oral Tradition) by Motion Analysis-
Mieko MARUMO, Nihon University
Toru OZAWA, Nihon University
Yuki MITO, Nihon University
Hiroshi KAWAKAMI, Nihon University
Yukitaka SHINODA, Nihon University
Toshihiro IRIE, Nihon University

Study of Education Support Program using Motion Capture in the Art Fields
Hiroko KURIYAMA, Nihon University
Toshihiro IRIE, Nihon University
Mieko MARUMO, Nihon University

Learning Behavior   16:55-18:25

Visualizing Emotions: The Psycho-physiological Analysis of the Client's Anxiety in both
Traditional and Digital Counseling Sessions
Ju-Ling SHIH, National University of Tainan
Yu-Jen HSU, National University of Tainan

Analysis of Students' Learning Patterns in a Numerical Relationship Inference Activity
with a Spreadsheet-based Computer Mindtool
Chiu-Lin LAI, National Taiwan University of Science and Technology
Gwo-Jen HWANG, National Taiwan University of Science and Technology

A Structural Equation Modeling Approach to Examine the Relationships between
College Students' Online Information Search Behaviors and Their Internet-Specific
Epistemological Beliefs
Chuan Hsiang YEH, National Taiwan University of Science and Technology
Jyh-Chong LIANG, National Taiwan University of Science and Technology

Room 2
Intercommunity Platform
for Facilitating Global Understanding of Knowledge of Areas   13:15-14:45

Finding Common Geographic Features in Old Maps and Photographs for
Reconstructing Historical Landscape - A Data Criticism Approach for Silk Road Ruins
Asanobu KITAMOTO, National Institute of Informatics
Yoko NISHIMURA, Toyo Bunko

Development of Digital Gazetteer using Semantic Web Technologies - A Case Study for
"Knowledge of Areas"-
Shoichiro HARA, Kyoto University

Historical GIS of early Meiji Japan

Kei-ichi OKUNUKI, Nagoya University
Tsunetoshi MIZOGUCHI, Nagoya University
Masatoshi MORITA, Aichi Institute of Technology
Ayumi HATTORI, Nagoya University
Koichi HIRAMATSU, Nagoya University

Buddhism 1   15:05-16:35

The Expansion and Integration of the Buddhist Content for Digital Research Environment
Aming TU, Dharma Drum Buddhist College

Buddha Ngram Viewer: a Ngram Visualization Tool of Chinese Buddhist Translations
JenJou HUNG, Dharma Drum Buddhist College

Digitally Archived Diamond Sutra in Mobile App
Miaolung SHIH, Fo Guang Shan
Tuo-Hsuan PENG, BraveBot Intelligent Technology
Chen-Wei CHAN, BraveBot Intelligent Technology

Buddhism 2   16:55-18:25

Maritime Transmission of the Monastic Order of Nuns to China
Asanga GUANG XING, The University of Hong Kong

The Union Catalogue of the Yongle Northern Canon
Darui LONG, University of the West

Towards an Atlas of Maritime Buddhism: Cultural Datasets and Content Provision for Sri Lanka and Mainland Southeast Asia
Damian EVANS, University of Sydney

Room 3

Text Analysis   13:15-14:45

Strategies for Model Oriented Information Organization
Robert ALLEN, University of Tsukuba

Text Mining for Disaster Causality - Learning From Typhoon Experience
Tailin HUANG, National Cheng Kung University
Kai-Min LIAO, National Science and Technology Center for Disaster Reduction
Ming-Da TSAI, Feng Chia

Text Analysis Method Using Latent Topics for Field Notes in Area Studies
Taizo YAMADA, The University of Tokyo

Language   15:05-16:35

Cross-Language Dynamics of Okinawa, Japan
Scott HALE, University of Oxford

New Language Resources for Cantonese Linguistics Research
Andy CHIN, The Hong Kong Institute of Education

A First Look at Kanripo, a Distributed Repository for Premodern Chinese Texts
Christian WITTERN, Kyoto University

Knowledge   16:55-18:25

The Investigation of Knowledge Constructions on Web2.0 Social Communities System
        Kai-Lun CHIN, National University of Tainan
        Ya-Huei WANG, National University of Tainan
        Iwen HUANG, National University of Tainan

Improving the Chance to Learn Open Education Resources Using a Topic Maps-Based
Learning Portal
        Shu MATSUURA, Tokyo Gakugei University
        Shoko FUJIMOTO, Tokyo Gakugei University
        Motomu NAITO, Knowledge Synergy Inc.

December 11

Hall 1

Archive, Digital Library 1   9:30-10:30

Archiving Local Literary and Passing the Torch with Cloud Computing
　　　Shi-Hwao WANG, Shu-Zen Junior College of Medicine and Management
　　　Marian WEN, Shu-Zen Junior College of Medicine and Management

Discovering Hidden Treasures:Old Chinese Land Deeds from Ming Dynasty to Republican China in 1949
　　　Rita WONG, City University of Hong Kong

Archive, Digital Library 2   11:15-12:15

3D Image Map Archive Designed Area Studies
　　　Hiroyuki HASEGAWA, Kyoto University

A Content Management Method by Integrating Distributed Content Servers
　　　Masahito SHIBA, Ryukoku University
　　　Yoshihiro OKADA, Ryukoku University

Archive, Digital Library 3   15:00-16:30

Bringing Legacy Digital Collections into a New Digitization Portal: Challenges & Strategies
　　　Jeff LIU, The Chinese University of Hong Kong
　　　Louisa LAM, The Chinese University of Hong Kong

Social Networks and Archival Context: Towards a Social Network of History
　　　Ray LARSON, University of California, Berkeley
　　　Daniel PITTI, Institute for Advanced Technology in the Humanities
　　　Yiming LIU, University of California, Berkeley
　　　Brian TINGLE, California Digital Library
　　　Adrian TURNER, California Digital Library
　　　Rachel HU, California Digital Library

FRBRoo Based Approach to Heterogeneous Metadata Integration
　　　Ya-Ning CHEN, Academia Sinica
　　　Hao-Ren KE, National Taiwan Normal University

Hall 2

Symposium on Impact of Climate Change on Biodiversity   9:30-12:45

Impact of Climate Change on Alpine Vegetation in Taiwan
　　　Chang-Hung CHOU, China Medical University
　　　T. J. HUANG, China Medical University
　　　J. C. CHEN, National Pingtung University of Science and Technology
　　　C. T. CHEN, National Pingtung University of Science and Technology

Inventory of Canopy Plants Diversity: Exploring the Biogeographical and Ecological Divergence of Canopy Plants in Southeast Asia
　　　Mamoru KANZAKI, Kyoto University

Rehabilitation of Degraded Tropical Seasonal Forest using Relations of Species-Area

Curve, C-S-R Selection, Reproductive Efforts, Species Composition, and Secondary Succession in Thom Pha Phun, Thailand
Shigeo KOBAYASHI, Kyoto University

Biodiversity Activities by Japanese Researchers to Facilitate Biodiversity Researches in Asia
Shin-ichi NAKANO, Kyoto University

Weather Factors May Impact on the Occurrence of Water-borne Disease: A Case Study of Legionnaires' Disease in Taiwan
Huey-Jen SU, National Cheng Kung University
Mu-Jean CHEN, National Cheng Kung University
Chao-Yu GUO, National Yang-Ming University
Kow-Tong CHEN, National Cheng Kung University
Huey-Jen SU, National Cheng Kung University

Water and Cultural Heritage
Katherine RINNE, California College of the Arts
Heleni PORFYRIOU, Consiglio Nazionale delle Richerche

Integrate Biodiversity Information in Asian Region   15:00-18:30

Asian Regional Activity of GBIF and Integration of Red Lists, Invasive Species Lists in Asia
Tsuyoshi HOSOYA, National Museum of Nature and Science
Sheila VERGARA, ASEAN Centre for Biodiversity

Korean Biodiversity Information Facility: Biological Diversity Information Flow in Worldwide, Its Activity and the Role to GBIF
Hyung-Seon PARK, Korea Institute of Science and Technology Information
Jin-seop SHIN, Korea Institute of Science and Technology Information
Sang Hwan LEE, Korea Institute of Science and Technology Information

The Development of an Information Management System for Camera Trap Sensor Network
Yu-Huang WANG, Taiwan Forestry Research Institute
Sheng-Shan LU, Taiwan Forestry Research Institute
Chau-Chin LIN, Taiwan Forestry Research Institute
Kwang-Tsao SHAO, Academia Sinica
Guan-Shuo MAI, Academia Sinica
Cheng-Hsin HSU, Academia Sinica

TaiBIF, Integration of Taiwan's Biodiversity Information
Kwang-Tsao SHAO, Academia Sinica

An Introduction to LOD for Biodiversity
Hideaki TAKEDA, National Institute of Informatics

Architecture and Implementation of Integration Biodiversity Data and Traditional Knowledge Resources in Indonesia
Hakim LUKMAN, University of Indonesia
Dana Indra SENSUSE, University of Indonesia
Pesigrihastamadya NORMAKRISTAGALUH, Indonesian Institute of Sciences
Tsuyoshi HOSOYA, National Museum of Nature and Science

Hall 3

Keynotes for Disaster Management   9:30-11:00

Building Community Capacity for Disaster Reduction in Taiwan
        Liang-Chun CHEN, National Science and Technology Center for Disaster Reduction

Full-text Database of All Historical Earthquake Documents in the Japanese Ancient and Medieval Ages
        Katsuhiko ISHIBASHI, Kobe University

Management of Disaster Data   11:15-12:45

Archive of recovery support survey - Great East Japan Earth quake and Tsunami Disaster Recovery Support Survey of Damaged Cities -
        Takuya HASHIMOTO, The University of Tokyo

"The East Japan Earthquake Archive" - Visualization contents of the big data of the earthquake disaster
        Hidenori WATANABE, Tokyo Metropolitan University

Computational Ontology for Knowledge Representation in Disaster Management
        Feng-Tyan LIN, National Cheng Kung University

Ubiquitous Devices & Applications for Disaster Prepared Smart Homes and Environment
        Jane W. S. LIU, Academia Sinica

Memory of Disaster   15:00-16:30

Memory of Disaster: Linking Experiences to Learning
        Jong-Tsun Huang, China Medical University

Archiving the Memories through Individual Motion Pictures: Our Struggle at Center for Remembering March Eleven, Sendai Mediatheque since 2011
        Hisashi KITANO, Sendai Mediatheque
        Kenji KAI, Sendai Mediatheque

The Aceh Tsunami Mobile Museum: Archiving Disaster Experience and Knowledge
        Hiroyuki YAMAMOTO, Kyoto University

Disaster Management   17:00-19:00

Lesson Learned for Water Resources Management from the Great Thailand Flood 2011
        Sutat WEESAKUL, Adviser Hydro and Agro Informatics Institute
        Royol CHITRADON, Hydro and Agro Informatics Institute

Knowledge on Disaster Risk Mitigation: Contribution of Tsunami and Disaster Mitigation Research Center (TDMRC)
        Muhammad DIRHAMSYAH, Syiah Kuala University
        NASARUDDIN, Syiah Kuala University
        Khairul MUNADI, Syiah Kuala University

Rebuilding Community Identity and Solidarity through Religious Activities in the Aftermath of Disaster －In Case of the Great East Japan Earthquake 2011
        Isao HAYASHI, National Museum of Ethnology

Room 2

Organizing Knowledge of Areas from the View of Health Activities in South East Asia

9:30-12:45

Area informatics in community health policy & system development to cope with changing health needs in South East Asia
    Masami MATSUDA, Tokyo Kasei-gakuin University

Community-Based Healthcare Designs for the Elderly in Asia
    Kozo MATSUBAYASHI, Kyoto University

Thailand Community Network Appraisal Program As a Tool for Community Initiated Social Services and Welfare
    Khanitta NUNTABOOT, Khon Kaen University
    D. HENGBOONYAPHAN, Thailand Health promotion Foundation
    P. BOONSAWASDIGULCHAI, Khon Kaen University
    C. DEE-AIM, Rajapat Nakornsawan University

Integration of Decentralized Data of Community Health Activities in Thailand by Using Tablet Data Entry System
    Katsumasa OTA, Nagoya University
    Naoko ARAKAWA, Nagoya University
    Masatoshi ISHIKAWA, Tokyo Seitoku University
    Masami MATSUDA, Tokyo Kasei-gakuin University
    Shoichiro HARA, Kyoto University

Applying Topic Maps to SNA for Thailand healthcare activities
    Shoichiro HARA, Kyoto University
    Motomu NAITO, Knowledge Synergy Inc.

HDSS as a Platform of Integrated Transdisciplinal Area Studies
    Futoshi NISHIMOTO, Research Institute for Humanity and Nature
    Satoshi KANEKO, Nagasaki University
    Jiang HONWEI, Research Institute for Humanity and Nature
    Satoshi YOKOYAMA, Nagoya University
    Junko OKUMURA, Nagasaki University
    Megumi SATO, Niigata University
    Tiengkham PONGVONGSA, Savannakhet Malaria Station
    Jun KOBAYASHI, University of the Ryukyus
    Daisuke NONAKA, University of the Ryukyus
    Akiko SATO, Nagasaki University
    Moji KAZUHIKO, Nagasaki University
    Sengchanh KOUNNAVONG,
      National Institute of Public Health, Ministry of Health, Vientiane

Advances in GIS Technologies in Health   15:00-16:30

A Spatial-Temporal Model for Identifying Dynamic Patterns of Epidemic Diffusion
    Tzai-Hung WEN, National Taiwan University

Health disparities in chronic obstructive pulmonary disease (COPD) medical visits and mortality
    Ta-Chien CHAN, Academia Sinica
    Po-Huang CHIANG, National Health Research Institutes

Ming-Daw SU, National Taiwan University
Shi-yung LIU, Academia Sinica
Yen-Chen CHANG, National Health Research Institutes
Lin-Yuan HUANG, National Health Research Institutes
Wei-Yi CHIANG, National Health Research Institutes

Investigating Space-Time Patterns of Health Risks in Taipei during Asian Dust Storms
Hwa-Lung YU, National Taiwan University
Lung-Chang CHIEN, University of Texas
Chiang-Hsin YANG,
National Taipei University of Nursing and Health Sciences

Population and Health   17:00-18:00

Health Anxiety Affects Meme in Relation to Online Functional Food Message
Ming-Yueh HWANG, National Taiwan Normal University
Jon-Chao HONG, National Taiwan Normal University
Ru-Ping HU, National Taiwan Normal University
Kai-Hsin TAI, National Taiwan Normal University
Hsiu-Min LIAO, National Taiwan Normal University

A Correlational Study of Perceived Social Support by College Students and Their Health Information Sharing Behaviors in Online Social Networks.
Ying-xuan CHEN, National Taiwan University of Science and Technology
Cathy WENG, National Taiwan University of Science and Technology

Room 3

The East-West Cultural Corridor across Mainland Southeast Asia – Informatics

9:30-12:45 / 15:00-16:30

Linking Japan and Myanmar: Restoration of the Monarchy during the Japanese Occupation
H.E. U Than SWE, Ministry of Culture, Myanmar

The Historical Earth-fortified Highway of the Indo-Chinese Peninsula and Pax Angkorina (Peace in Angkor)
Yoshiaki ISHIZAWA, Sophia University Angkor International Mission

Outline of the East-West Cultural Corridor Project: Angkor to Dawei
Elizabeth MOORE, University of London

Land-Based Communication Systems in Southeast Asia: Classifying the Road Systems Along East-West Cultural Corridor
Surat LERTLUM, Chulachomklao Royal Military Academy

Si Thep, Crossroads of the East-West Cultural Corridor
Pongdhan SAMPAONGERN, Si Thep Historical Park

Ethno-archaeology and Overland Routes in Northeast Cambodia, Southern Laos and Central Vietnam
Tran Ky PHUONG, Vietnam Association of Ethnic Minorities' Culture and Arts

Geo-Ontology Development for the Cultural Study: Case Study of EWCC
Ubonrat SIRICHAIWAT, Silpakorn University
Surat LERTLUM, Chulachomklao Royal Military Academy

Uncovering Archaeological Landscapes at Angkor Using Lidar
     Damian EVANS, Sydney University

The East-West Cultural Corridor Project: planning for the future
     Mamoru SHIBAYAMA, Kyoto University

Area Study   17:00-18:30

Sino-Iban- The Identity of Sino Iban in Borneo
     Aloysius YAPP, Midlewood e.c

Mapping 20th Century Korean Literary Figures
     Young-min KWON, Seoul National University

Using GIS to Construct an Interactive Map of the Religious-Confessional Division of Europe in the mid-17th Century
     Andreas KUNZ, Leibniz-Institute of European History

Museum

Information System for a Research and Education in Universities   9:30-11:00

An analysis of utilizing a Learning Management System in a university of science and technology
     Hironori EGI, Kobe University
     Takahiko TSUJISAWA, Tokyo University of Agriculture and Technology

Construction of an Automated High-Definition Remote Lecture System Connecting 18 National Universities in Japan
     Takeshi SAKURADA, Tokyo University of Agriculture and Technology
     Yoichi HAGIWARA, Tokyo University of Agriculture and Technology

Realization of a Lightweight Account Management System Supporting Campus Members with Various Status
     Hirokatsu SEGAWA, Tokyo University of Agriculture and Technology
     Takahiko TSUJISAWA, Tokyo University of Agriculture and Technology
     Miyuki ISHIBASHI, Tokyo University of Agriculture and Technology

International Workshop on Technology-Enhanced Learning   11:15-12:45

Conceptions of and Approaches to Learning in Technology-Enhanced Environments
     Chin-Chung TSAI, National Taiwan University of Science and Technology

Research Issues and Applications of Mobile and Ubiquitous Learning
     Gwo-Jen HWANG, National Taiwan University of Science and Technology

An Online Peer Assessment and Feedback Approach to Improving Students' Performance, Self-efficacy and Motivation in Performing Arts Courses
     Lu-Ho HSIA, National University of Tainan
     Iwen HUANG, National University of Tainan
     Gwo-Jen HWANG, National Taiwan University of Science and Technology

Education and Mobile Tools   15:00-16:30

The Experiment of Mobile learning in Early Childhood Vocabulary
     Joni Tzuchen TANG, National Taipei University of Education
     YieSu HWANG, Cheng Shiu University

Sanko LAN, ALL Products Online Corporation

Understanding Teachers' Utilization and Adoption of Mobile-Device-Facilitated Teaching in Primary and Secondary Schools: The Task-Technology Fit Perspective
Chien-Liang KUO, Chinese Culture University
Yen-Te WU, Chinese Culture University
Yi-Wen CHEN, Tamkang University

Effects of Mobile Technology-Enhanced Learning on Students' Learning Performance and Cognitive Load in an Architecture Design Course
Han-Yu SUNG, National Taiwan University of Science and Technology
Gwo-Jen HWANG, National Taiwan University of Science and Technology
Shih-Yu LIU, National Taiwan University of Science and Technology

Learning Motivation   17:00-18:30

A Mediation Model Linking Transformational Leadership, e-Learning Motivation, and e-Learning Transfer
Mavis Yi-Ching CHEN, National Taiwan Normal University
Tung-Hsuan WAN, Ming Chuan University

An SEM-based Investigation on Students' Technology Acceptance Levels of Using Open and Selected Resources in a Web-based Information-Searching Activity
Gwo-Jen HWANG, National Taiwan University of Science and Technology
Ching-Kun HSU, National Taiwan Normal University

Investigation on difficulty components on Computerized Problem-Solving Assessment
Yueh-Hsun LEE, National University of Tainan
Pi-Hsia HUNG, National University of Tainan
Gwo-Jen HWANG, National Taiwan University of Science and Technology

December 12

Centennial Hall　　NIHU

NIHU's systems for sharing research resources　　9:30-11:00

nihuINT: A platform for integrating a variety of Humanities' research resources
　　　　Taizo YAMADA, The University of Tokyo

GT-Tools: Role of spatiotemporal information in resource sharing for the humanities
　　　　Tatsuki SEKINO, Research Institute for Humanity and Nature

International Collaborative Research
on Japan-related Documents and Artifacts Overseas 1　　11:00-12:00

An Island in the Middle of Europe: Switzerland and its Collections of East Asian Art
　　　　Hans Bjarne THOMSEN, University of Zurich

International Collaborative Research
on Japan-related Documents and Artifacts Overseas 2　　13:30-16:00

Database creation of the Siebold Collection: Examining its meaning as "Standard Material" — Focusing on the Collection of the Staatliches Museum für Völkerkunde München
　　　　Misaki SAKURABA, National Museum of Japanese History

Regarding the Yale collection of Japanese manuscripts
　　　　Shigekazu KONDO, The University of Tokyo

Regarding the Japanese manuscripts during the Colonial time of Taiwan
　　　　Naoto KAGOTANI, Kyoto University

On the archive of the Museum of Japanese-Brazilian Immigration in São Paulo
　　　　Shuhei HOSOKAWA, International Research Center for Japanese Studies

Area Studies Program　　16:15-17:50

Computerization and Utilization of Area Studies Resources at Toyo Bunko
　　　　Yoshiyuki AIHARA, Toyo Bunko
　　　　Yasuhiro TOKUHARA, Toyo Bunko

Introduction of "Hiroshima Univ. India Geographic Photo Collection": As a part of INDAS (NIHU Program) Photograph Database of South Asia
　　　　Yoshimi UNE, Hiroshima University

Hall 1

Ontological Analysis for the Japanese Classical Literature　　9:30-10:30

Computational Method to Investigate the Japanese Classical Literature
　　　　Michihisa UMEKAWA, Tokyo University of Foreign Studies

Ontological Analysis for the Japanese Classical Literature:About KOJIKI
　　　　Mitsuru AIDA, Japanese Institute of Japanese Literature

Historical GIS　　11:15-12:45

Database System for Investigating the Village Vaccination Reports in Central Japan in

1875
   Hiroshi KAWAGUCHI, Tezukayama University

Evaluating the Nghệ-Tĩnh Soviets of 1930-1931 using a Historical GIS: the Case of Thanh Chuong Districts
   David DEL TESTA, Bucknell University

Three Databases of Japanese Impeial Maps
   Shigeru KOBAYASHI, Osaka University
   Hitoshi MIYAZAWA, Ochanomizu University
   Kenta YAMAMOTO, Kyushu International University

Spatiotemporal Analysis from Temporal Information   14:00-15:30

Time Information System HuTime and realization of "Temporal Information Science"
   Tatsuki SEKINO, Research Institute for Humanity and Nature

Some Problems for Treating Temporal Information About History of Japan
   Makoto GOTO, Hanazono University

Linked Data for Working Notes on Chronology
   Ryan SHAW, University of North Carolina at Chapel Hill
   Michael BUCKLAND, University of California, Berkeley
   Patrick GOLDEN, University of North Carolina at Chapel Hill

Hall 2

Seeing is More Than Believing, It's All about Engagement   9:30-11:00

Analytical Imaging for a Practical Approach to Conservation Science and Technology
   Ari IDE-EKTESSABI, Kyoto University
   Jay Arre TOQUE, Kyoto University
   Pengchang ZHANG, Kyoto University
   Murayama YUSUKE, Kyoto University

To See the Unseen Story of Ancient Artifacts by Multi-Spectrum Imaging Technology
   M. James SHYU, Chinese Culture University

Flavors of Visual Computing Applications: Case Studies at National Palace Museum
   Chun-Ko HSIEH, National Palace Museum
   Quo-Ping LIN, National Palace Museum
   Yu-Yeh SU, National Palace Museum

Indian Archaeology, Epigraphy and MSS   11:15-12:45

Marked up North Indian Early Mediaeval Charters: Essay on Methodology
   Alexander STOLYAROV, Russian State University for the Humanities

Report on Digital Preservation of Sanskrit Buddhist Texts
   Miroj SHAKYA, University of the West

Archaeological Excavations of Buddhist Sites in India
   D. DAYALAN, Archaeological Survey of India

ICT in Japanese Language Education   14:00-15:30

A Virtual Community for the Professional Development of Japanese Language Teachers

Domestic and Overseas
> Yukari KATO, Tokyo University of Agriculture and Technology

A Learning System of the Particle "no" in Japanese for Native Speakers of Chinese
> Zuoliang SU, Tokyo University of Agriculture and Technology
> Yuki HIRAI, Tokyo University of Agriculture and Technology
> Tomoko HONGO, Tokyo University of Agriculture and Technology
> Keiichi KANEKO, Tokyo University of Agriculture and Technology

An Android Application for Learning *Kana* in Japanese Writing Systems
> Chisato TADA, Tokyo University of Agriculture and Technology
> Yuto SASAKI, Tokyo University of Agriculture and Technology
> Manabu MYOJIN, Tokyo University of Agriculture and Technology
> Chisato TADA, Tokyo University of Agriculture and Technology
> Yuki HIRAI, Tokyo University of Agriculture and Technology
> Keiichi KANEKO, Tokyo University of Agriculture and Technology

Room 3

Education System 1   9:30-11:00

To Explore the Learning Effectiveness of E-book Blended Chinese Teaching According to Cognitive Styles and Learning Styles
> Gwo-Haur HWANG, Ling Tung University
> Beyin CHEN, Ling Tung University
> Hsu-Yu LEE, Ling Tung University
> Meng-Yuan LI, Ling Tung University

Design and Implementation of the Teaching-Learning Platform to Assist Foreign Language Studying
> Yung-Ru JHANG, Ling Tung University
> Yung-Ru JHANG, Ling Tung University
> Jheng-Sin WANG, Ling Tung University
> Jhan-Cian HONG, Ling Tung University

A Case Study on Relationship between Learning Style and Inquiry-based Learning APP at Elementary
> Hsin-Hun LIOU, National Central University
> Stephen J.H. YANG, National Central University
> Zhen-Kun HE, National Central University
> Cynthia Y.C. LIN, National Central University

Education System 2   11:15-12:45

The Item Difficulty Analysis of a Music On-line Reading Literacy Assessment
> WEN-YI CHANG, National University of Tainan
> Hung-Chun LIN, National University of Tainan
> Pi-Hsia HUNG, National University of Tainan

Planning and design of Computerized Dynamic Assessment for Linux Learning
> Hsin-Chih LIN, National University of Tainan
> Cheng-Hong LI, National University of Tainan

Prerequisite: The Conversion and Applications from Literary Texts to E-Learning Contents
> Li-Hsuan CHANG, National Cheng Kung University

Education and Game   14:00-15:30

Effects of Peer Assessment-based Digital Game Design Approach on Students' Learning Achievement, Confidence, and Motivation in Mathematics Courses
        Chun Ming HUNG, Tainan Municipal Haidong Elementary School
        Gwo-Jen HWANG, National Taiwan University of Science and Technology

A Training System for HTML Certification Based on the Physical Somatosensory Games
        Gwo-Haur HWANG, Ling Tung University
        Hui-Wen LIAO, Ling Tung University
        Beyin CHEN, Ling Tung University
        Ting-Huan KUO, Ling Tung University
        Yu-Syuan WANG, Ling Tung University
        Meng-Yuan LI, Ling Tung University
        Jhih-Liang JIANG, Ling Tung University

A Time Scale-based Concept Mapping Approach to Developing Educational Computer Games for Conducting Digital Storytelling Activities in Historical Courses
        Tsung-Wen CHEN, Soochow University
        Hui-Chun CHU, Soochow University
        Kai-Hsiang YANG, National Taipei University of Education

Hall 3

PNC/ECAI & SIG-CH Joint Poster Session   15:45-17:45

A Structural Equation Modeling Approach to Examine the Relationships between College Students' Online Information Search Behaviors and Their Internet-Specific Epistemological Beliefs
        Chuan-Hsiang YEH, National Taiwan University of Science and Technology
        Jyh-Chong LIANG, National Taiwan University of Science and Technology

Designs of Game-based Mobile Learning Applications for Museum - Using National Palace Museum as an Example
        Ching-yueh TSENG, China University of Technology
        Deng-teng SHIH, China University of Technology
        Shu-yin LIN, China University of Technology
        Ying-hsuan HSU, China University of Technology
        Min HUNG, China University of Technology
        Li-ching HUANG, China University of Technology

Exploring the Role of Annotation Supported Problem-solving on Annotation Behavior: A Case Study of C++ Programming Course
        Chester S.J. HUANG, National Central University
        Addison Y.S. SU, National Central University
        Stephen J.H. YANG, National Central University

A New Learning Strategy in Massive Open Online Courses (MOOCs)
        Tosti H.C. CHIANGA, National Central University
        Stephen J.H. YANG, National Central University

Digitally Archived Diamond Sutra in Mobile App
        Miaolung SHI, Fo Guang Shan
        Tuo-Hsuan PENG, BraveBot Intelligent Technology
        Chen-Wei CHAN, BraveBot Intelligent Technology

Practices of Ocean Information Resource Sharing at SCSIO
  Chao XU, Chinese Academy of Sciences
  Sha LI, Chinese Academy of Sciences

The Effect of Health Information Dissemination through Social Media on Students' Knowledge Regarding Cancer Related Issues
  Yih-Renn WANG, National Taiwan University of Science and Technology
  Cathy WENG, National Taiwan University of Science and Technology

Course Design for the Advanced Communication to Build Trust -Based on Hands-On & Heads-On Workshop with PBL through TBL-
  Masanori TAGAMI, Kansai University
  Tosh YAMAMOTO, Kansai University
  Maki OKUNUKI, Kansai University

An Ant Colony Algorithm for Warehouse Location Selection
  I-Hui LI, Ling Tung University
  Chin-I LEE, Ling Tung University

Constructing a Key-Insulated System for Digital Content Subscription
  C.I. LEE, Ling Tung University
  I.H. LI, Ling Tung University
  G.C. ZHUANG, Ling Tung University
  Z.H. JIANG, Ling Tung University
  J.C. WANG, Ling Tung University
  B.Z. HUANG, Ling Tung University

Proposing Assessment Strategies for a new Paradigm in Education Driven by e-Portfolio
  Masahiro FUNAKAWA, Kanazawa Institute of Technology
  Tosh YAMAMOTO, Kansai University
  Minoru NAKAZAWA, Kanazawa Institute of Technology

Global Internship Initiative: Opportunities to Envision the University Mission for Globalization
  Tosh YAMAMOTO, Kansai University
  Masahiro FUNAKAWA, Kanazawa Institute of Technology
  Minoru NAKAZAWA, Kanazawa Institute of Technology

Inquiry-Based Teaching approach: A Case Study of Teaching Data Collection and Research Design with Photographs
  Gloria Yi-Ming KAO, National Taiwan University of Science and Technology
  Yi-Chia CHUANG, National Taiwan University of Science and Technology

Integrate Japanese Red List into LOD of Species
  Akihiro KAMEDA, Research Organization of Information and Systems
  Fumihiro KATO, Research Organization of Information and Systems
  Utsugi JINBO, National Museum of Nature and Science
  Ikki OHMUKAI, National Institute of Informatics
  Hideaki TAKEDA, National Institute of Informatics

Learning Assistant Initiatives to Promote Active Learning in Classrooms at Kansai University
  Tosh YAMAMOTO, Kansai University
  Makoto MIURA, Kansai University
  Chiaki IWASAKI, Kansai University

Making the Hearing-Impaired Student's Dream Come True - Simultaneous and Active Participation in an in-class Group Discussion -
> Tosh YAMAMOTO, Kansai University
> Tomoki FURUKAWA, Kansai University
> Masanori TAGAMI, Kansai University

Peer Feedback Quality and Information Process Difference between Two Goal Orientations research
> Jian-Wei HUANG, National Taiwan University of Science and Technology
> Shu-Ling WAN, National Taiwan University of Science and Technology

Assessing Scientific Literacy with Mobile AR as Advance Organizer
> Yung-Hsuan CHEN, National Taiwan Normal University
> Chang-Hwa WANG, National Taiwan Normal University

Development of a LIDO Framework on Repository System for Utilizing Museum Objects
> Masaharu HAYASHI, Hitotsubashi University
> Hiroshi HORII, AMANE LLC.
> Misato HORII, AMANE LLC.
> Yoshihiro TAKATA, Kanazawa University
> Kazutsuna YAMAJI, National Institute of Informatics
> Hiromi UEDA, Kanazawa University
> Taro FURUHATA, Kanazawa University

Protecting Geo-Privacy by GeoMasker
> Ta-Chien CHAN, Academia Sinica
> Po-Huang CHIANG, National Health Research Institutes
> Hui-Chen TSOU, National Health Research Institutes
> Der-Ming LIOU, National Yang-Ming University
> Yen-Chen CHANG, National Health Research Institutes
> Hsin-Ling YEH, National Health Research Institutes

Display Schema for the Linked Open Data
> Chin-Lung CHANG, Academia Sinica
> Chingteng HSIAO, Academia Sinica
> Yi-Hong CHANG, Academia Sinica
> Tyng-Ruey CHUANG, Academia Sinica

In Designing and Implementing Digital Databases: A Structural Analysis
> I-Ling HSIAO, National Taiwan University
> Jieh HSIANG, National Taiwan University

Students-Initiated Course/Curriculum Design involving all Stakeholders
> Maki OKUNUKI, Kansai University
> Tosh YAMAMOTO, Kansai University

Old Buddhist Manuscripts in Japanese Collections
> Chieko YAMANO, Research Institute for Old Japanese Manuscripts

The Identity of Sino Iban
> Aloysius YAPP, Midlewood e.c
> Lim Chai KIM, A&J Foudation
> Dorothy CHIN, Midlewood e.c

Large-Scale Data Curation Cloud Platform for Disaster Response Scientists: Opportunities and Challenges for Data Stewardship in Digital Humanities

Sulayman K. SOWE, NICT
Koji ZETTSU, NICT

Motivation and the Sharing Behaviors on Facebook
Mei-Yen WANG, National Taiwan University of Science and Technology
Cathy WENG, National Taiwan University of Science and Technology
Wan-Tin KUNG, National Taiwan University of Science and Technology

Extracting the Conceptual Structure of Script Writing: Quantitative Comparison of Screenwriting and Playwriting
Ryoichi TAKAHASHI, Tokyo Institute of Technology
Hajime MURAI, Tokyo Institute of Technology
Takehiro INOHARA, Tokyo Institute of Technology

Problems in TEI P5 Encoding on Colloquial Japanese Documents of the Early Modern Period
Akihiro KAWASE, National Institute for Japanese Language and Linguistics
Ichimura TARO, National Institute for Japanese Language and Linguistics
Toshinobu OGISO,
National Institute for Japanese Language and Linguistics

Comparing Body Culture between Japanese and Chinese Performing Arts: A Multi-modal Analysis of *Manzai* and *Xiangsheng*
Man ZHAO, Doshisha University
Mamiko SAKATA, Doshisha University
Noriko SUZUKI, Tezukayama University

Analysis and Application of Mid-Rank Lexicons of Modern Japanese
Bor HODOŠČEK, National Institute of Japanese Language and Linguistics
Hilofumi YAMAMOTO, Tokyo Institute of Technology

Current Status and Issues of Repository Construction and Metadata Generation for Academic Resources
Hiroshi HORII, AMANE.LLC
Masaharu HAYASHI, Hitotsubashi University
Misato HORII, AMANE.LLC
Kazutsuna YAMAJI, National Institute of Informatics
Yoshihiro TAKATA, Kanazawa University
Toru FURUHATA, Kanazawa University Museum

A Design and Development of the "MyClass Analysis Supportive Tool" for a Japanese Language Teacher
Keiko NAKAO, Otsuma women's University
Jyun-ya MORISHITA, Kobe University Graduate School

Digital Network of Linguistic Resources including Multiple Facets
Yona TAKAHASHI, University of Tsukuba

A Digital Archive of Buddhist Ceremonial Procession "Nerikuyo"
Nariaki IMAMURA, Ryukoku University
Yoshihiro OKADA, Ryukoku University
Yusuke NIWA, Ryukoku University
Asako SOGA, Ryukoku University

Production of Large-scale User-Defined Character Font Which Complements the International Coded Character set
Koichi KAMICHI, Daito Bunka University

Developing a Web-based System for Annotating Historical Materials by Multiple Humanities Researchers - The Case of "Todaiji Yoroku" -
      Takafumi SATO, Ritsumeikan University
      Makoto GOTO, Hanazono University
      Fuminori KIMURA, Ritsumeikan University
      Akira MAEDA, Ritsumeikan University

Adaptation of Normalization Process to Historical Mokkan Images and Update of Support System to Support Reading Historical Mokkans
      Akihito KITADAI, J. F. Oberlin University
      Keiichiro SHIRAI, Shinshu University
      Yuki ENDO, Shinshu University
      Masaki NAKAGAWA, Tokyo University of Agriculture and Technology
      Hajime BABA, Nara National Research Institute for Cultural Property
      Akihiro WATANABE, Nara National Research Institute for Cultural Property
      Satoshi INOUE, The University of Tokyo
      Noriko KURUSHIMA, The University of Tokyo

An Image Exploring System with Culture-dependent Color Analysis and its Application for Fine Art
      Yoshiko ITABASHI, Keio Research Institute At SFC
      Shiori SASAKI, Keio University
      Yasushi KIYOKI, Keio University

Improvement of Knowledge Information to Shoso-in Monjo Topicmaps
      Makoto GOTO, Hanazono University
      Motomu NAITO, Knowledge Synergy Inc.

December 13

Hall 1
KeyNote Session:
Information Technology for "Knowledge of Area"   9:30-11:20

Hall 1

Text Analysis   13:30-15:30

The Influence of One's First Language and English Proficiency Level on English
Language Writing
        Yuichiro KOBAYASHI, Japan Society for the Promotion of Science
        Mariko ABE, Chuo University
        Masumi NARITA, Tokyo International University

Personal Name Extraction from Ancient Japanese Texts
        Mamoru YOSHIMURA, Ritsumeikan University
        Fuminori KIMURA, Ritsumeikan University
        Akira MAEDA, Ritsumeikan University

Lyrics Changes of Popular Songs Analyzed by Age
        Aya OHDE, Ritsumeikan University
        Ayako MATSUMOTO, Kobe University
        Takaaki KANEKO, Ritsumeikan University

Hit Archeology of the Edo Period by the Mathematical Model of the Hit Phenomenon
        Yasuko KAWAHATA, Kyushu University
        Genda ETSUO, Kyushu University
        Ishii AKIRA, Tottori University

History   15:50-17:20

A Method of Classifying and Relating Historical Materials in Nanboku-cho Period of
Japan
        Taizo YAMADA, The University of Tokyo
        Tomohiro NOMURA, Kyoto University of Art and Design
        Satoshi INOUE, The University of Tokyo

Quantitative Analysis of Style Differnces in Classical Japanese Literatures using
Multi-Lexical-Level Textual Measurements
        Gen TSUCHIYAMA, Doshisha University
        Masakatsu MURAKAMI, Doshisha University

Interpretation of Character Strings Expressing Date and Conversion of Calendar -
Toward Construction of Integrated Base of Calendars
        Tatsuki SEKINO, Research Institute for Humanity and Nature
        Taizo YAMADA, The University of Tokyo

Hall 2
GIS   13:30-15:30

Generation of Historical Borderline Data

Tsunekazu KATO, Osaka Electro-Communication University

Creation of Cross-Section Drawings and Translucent Visualization based on a Laser-Scanned 3D Point Cloud
Takahiro YOSHIDA, Ritsumeikan University
Kyoko HASEGAWA, Ritsumeikan University
Atsushi OKAMOTO, Otemae University
Satoshi TANAKA, Ritsumeikan University

The Analysis and Construction of Ship GIS database in the Middle-Meiji Era －A Case Study of Yodo River Basin－
Takafusa IIZUKA, Japan Society for the Promotion of Science

Similarity and Specificity of Living Environment in Megacities: Analysis of Global Population Distribution and LandcoverBased on GIS Data
Yuta UCHIYAMA, Research Institute for Humanity and Nature

Dance 15:50-17:20

Quantitative Motion Analysis of the Japanese Folk Dance "Hitoichi Bon Odori"
Takeshi MIURA, Akita University
Takaaki KAIGA, Digital Art Factory Warabi-za Co., Ltd.
Hiroaki KATSURA, Akita University
Takeshi SHIBATA, Akita University
Katsubumi TAJIMA, Akita University
Hideo TAMAMOTO, Akita University

Experiments of Contemporary Dance using Motion Data: Learning Effect of Choreographic Creation with Tablets and Body-part Motion Synthesis
Bin UMINO, Toyo University
Asako SOGA, Ryukoku University
Motoko HIRAYAMA, University of Tsukuba

Theory Representation Search Method for Noh Performance
Ayako NAIKI, Tsuda College
Tatsuya AOYAGI, Tsuda College

December 14

Hall 1

Character and Language   9:30-11:30

Linked Data for Morphological tagged Classical Chinese Corpus
 Tomohiko MORIOKA, Kyoto University

A Software Tool for Supra-Segmental Characteristic Control and Perceptual Experiment in Spoken Languages
 Hirokazu SATO, Tokyo University of Foreign Studies
 Yukie MASUKO, Tokyo University of Foreign Studies

Kanji Variants of the Middle Meiji Period in Comparison with the JIS Standard Kanji - The Case of the Magazine *Kokumin no Tomo*
 Tetsuya SUNAGA, Showa Wemen's University
 Tomoaki TSUTSUMI, Tokyo University of Agriculture and Technology
 Asuko KONDO, National Institute for Japanese Language and Linguistics
 Azusa KIKAWA, National Institute for Japanese Language and Linguistics
 Noriko HATTORI, National Institute for Japanese Language and Linguistics

Institutionalising Representational Systems for Chinese Characters - A Case of Phonological Notes in *Shuowen Jiezi Zhu* -
 hiroyuki SHIRASU

Data Structure   11:45-13:15

Reconsideration of the Significance of the Text Encoding
 Kiyonori NAGASAKI, International Institute for Digital Humanities
 Maki MIYAKE, Osaka University
 Toru TOMABECHI, International Institute for Digital Humanities
 A. Charles MULLER, University of Tokyo
 Masahiro SHIMODA, University of Tokyo

Story of Alanysis/Evaluation Criteria for Digitization of Humanities Resources
 Kazushi OHYA , Tsurumi University

Data Structure Draft for Story Plot Database That Focused on Behaviors of the Characters
 Hajime MURAI, Tokyo Institute of Technology

Hall 2

Image Database   9:30-11:30

A Free Viwing System using High-Definition Images for Reserch of SHOSO-IN Monjo
 Fumio ADACHI, National Museum of Japanese History
 Takuzi SUZUKI, National Museum of Japanese History
 Atsushi NITO, National Museum of Japanese History
 Kiyonori HIRANO, Shibaura Institute of Technology
 Shunichi YONEMURA, Shibaura Institute of Technology
 Yukio TOKUNAGA, Shibaura Institute of Technology

Identifying the Same Prints across Multiple and Diverse Ukiyo-e Databases
 Takeo KUYAMA, Ritsumeikan University

Biligsaikhan BATJARGAL, Ritsumeikan University
Fuminori KIMURA, Ritsumeikan University
Akira MAEDA, Ritsumeikan University

Image Databases of Clothes and Clothing Culture from 1868 to 1945 in Japan
Yuzo MARUKAWA, National Museum of Ethnology

Photographic Data   11:45-13:15

An Analysis of the Taishō Era Graphic Magazine Rekishi Shashin Using the Digital
Cultural Heritage and Related Issues
Norio TOGIYA, Kansai University

Towards Constructing Photo-ethnography on the Digital Workbench for Anthropological
Studies
Hirofumi IWATANI, Kobe University
Jiro HOSHINO, Himeji Dokkyo University
Masakazu OSAKI, Himeji Dokkyo University
Junya MORISHITA, Kobe University