PNC Annual Conference and Joint Meetings 2013
Program

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

Understanding 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
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**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 Revisited
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
Chiu Jung 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
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 Virtuoso 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
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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 Ricerche

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
Pesirigrahastamadya 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 Earthquake 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 Nakornnsawan 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
Motomu NAITO, Knowledge Synergy Inc.

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  

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  

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
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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

**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 UMEEKAWA, 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 Nghê-Tinh Soviets of 1930-1931 using a Historical GIS: the Case of Thanh Chuong Districts
David DEL TESTA, Bucknell University

Three Databases of Japanese Imperial 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-hsiuan 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 Differences 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 Landcover Based 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 Women'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 Analysis/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 Viewing System using High-Definition Images for Research 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
Biligsaiikhan 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