

PROGRAM

January 11, 2000 Tuesday (Haas School of Business, UCB)

08:00 – 11:30	Registration	1F Lobby
09:00 – 10:00	ECAI Cartographic Sub-committee Meeting Chair: Kevin Mickey (USA)	Room S489
09:00 – 17:00	CJK Documentation Group Meeting Chair: Yushi Komachi (Japan)	Room C125
10:00 – 17:00	ECAI Tech Meeting (Members Only) Chair: Jeanette Zerneke (USA)	Room S489

January 12, 2000 Wednesday (Haas School of Business, UCB)

08:00 – 11:30	Registration	1F Lobby
09:00 – 17:00	CJK Documentation Group Meeting (Continued) Chair: Yushi Komachi (Japan)	Room C125
09:00 – 17:00	ECAI China Team Chair: Thomas Hahn (USA)	Room C220
09:30 - 10:30	1) Internet GIS Based China Seed Plant Project; 2) Development of Regional Database of China (joint project with Harvard) 3) Applications of ArcIMS Internet Map Server. 4) Specials Data Analysis Project of Rural Surveys of China <i>Karl Longstreth, Shuming Bao, Albert Park, & Hunter Colby, University of Michigan, USA</i>	
	Silk Road Team “Internet GIS Based on Silk Road Project with Chinese Partners” <i>Bruce Williams, University of California, Berkeley, USA</i>	

- 10:30 – 11:00 ACASIAN**
- “Spatial Data of the China Language Atlas and TMView”
Lawrence Crissman, Griffith University, Australia
- 11:00 – 11:15 BREAK**
- 11:15 – 11:45 Zhuang Project**
- “Zhuang People of China and Thailand”
Lowell Skar, University of Pennsylvania, USA
- 11:45 – 12:15 GIS**
- “Taiwan Earthquake”
*I-chun Fan & Eric Yen, Institute of History & Philology /
Computing Centre, Academia Sinica, ROC*
- 12:15 – 13:30 LUNCH BREAK**
- 13:30 – 14:00 Geocoding**
- “Geocoding China Data: Capturing Points and Features below the
County Level”
Merrick Berman, MIT, USA
- “Simple Interactive Cartographic Referencing with Java”
Thomas Hahn, University of Wisconsin, Madison, USA
- 14:00 – 14:30 Scared Sites**
- “Sacred Geography and GIS”
*William Powell, Thomas Hahn et al., University of
California, Santa Barbara / University of Wisconsin,
Madison, USA*
- 14:30 – 15:00 Christianity**
- “Searching into the History of Christianity in China: the Ricci
21st Century Roundtable”
*Elisa Oreglia, Ricci Institute / University of San Francisco,
USA*
- 15:00 – 15:15 BREAK**
- 15:15 – 15:45 Chinese Biographies**
- “Holmes-Welch Data of the Monk Population in 1947”
Thomas Hahn, University of Wisconsin, Madison, USA
- “Official Biographies”
Marilyn A. Levine, Lewis-Clark State College, USA
- “The Hartwell Historical GIS of China”
Peter Bol, Harvard University, USA

- 15:45 – 16:15** Preparation and Discussion on S. Barbara ECAI CHINA Workshop
- 16:15** Round Table Discussion, "Lose Ends Awareness Meeting"

January 13, 2000 Thursday (Haas School of Business, UCB)

- 08:00 – 18:00** **Registration** **1F Lobby**
- 10:00 – 11:00** **EBTI Business Meeting** **Room C210**
- Chair: John A. Lehman (USA)
- “The Future of EBTI”
Jonglim Sunnim, Electronic Buddhist Text Initiative, Korea
- 10:00 – 12:00** **ECAI Tech Presentation** **Room C220**
- Co-Chairs: Lewis Lancaster (USA)
Caverlee Cary (USA)
- “ECAI Tech Developments Report”
Jeanette Zerneke, University of California, Berkeley, USA
- “Implementing the ECAI Information Architecture: The Role of TimeMap and the Metadata Clearinghouse”
Ian Johnson, University of Sydney, Australia
- “Thoughts on ECAI Metadata”
Maggie Exon, Curtin University, Australia
- “Metadata Issues”
Hesung Chun Koh, Yale University, USA
- 11:00 – 17:00** **EBTI Thematic Presentations** **Room C210**
- Chair: John A. Lehman (USA)
- “Missing Character Management in Digitalization of the Hankuk Pulgyo Chonso”
Keum Suk Lee, Young Sik Hong, Yong Kyu Lee, & Tae Sik Han, Dongguk University, Korea
- “Asian Culture Input Project (ACIP)”
Robert Tayler & John Brady, ACIP, USA

“The Use of Kewen as Knowledge Structures for Comparing Textual Variants”

*John A. Lehman & Ching-chun Hsieh, University of Alaska /
Institute of Information Science, Academia Sinica, USA /
ROC*

12:00 – 13:30	Luncheon	Faculty Club
12:00 – 14:00	PNC Steering Committee Luncheon Meeting Chair: Sunney I. Chan (ROC)	Women’s Faculty Club Board Room
13:30 – 16:00	ECAI Tech Presentation (Continued) Co-Chairs: Lewis Lancaster (USA) Caverlee Cary (USA) “Multimedia, GIS, and Developing Dynamic Interfaces” <i>Janice Glowski, Ohio State University, USA</i> “Internet Videoconferencing and ECAI Collaboration” <i>Briane Turley, West Virginia University, USA</i> “Creating Interfaces for Educational Uses: Static, Dynamic, and Everything In-Between” <i>Marco Molinaro, Richard Hyde, & William Brasseur, University of California, USA</i> “GIS and Multimedia Interface Options” <i>Trevor Harris, West Virginia University, USA</i> “Multimedia, GIS, and Dynamic Interfaces” <i>Barbara Helfer, Ohio State University, USA</i> “The State of ECAI Interface Developments” <i>Janice Glowski, Ohio State University, USA</i>	Room C220
16:00 – 17:00	ECAI Business Meeting Co-Chairs: Lewis Lancaster (USA) Caverlee Cary (USA)	Room C220
18:00 – 21:00	Opening Reception & Ceremony Welcome: <i>Chancellor Robert M. Berdahl, University of California, Berkeley, USA</i> <i>Yuan-Tseh Lee, Academia Sinica, ROC</i> <i>Sunney I. Chan, Academia Sinica, ROC</i> <i>Vice Chancellor Carol Christ, University of California, Berkeley, USA</i> Opening Remarks: <i>H.R.H. Crown Princess Mahachakri Sirindhorn of Thailand</i>	University Art Museum

January 14, 2000 Friday (Haas School of Business, UCB)

08:00 – 11:30 Registration **1F Lobby**
09:00 – 11:00 Plenary Session **Auditorium**

Introduction:

David Leonard, University of California, Berkeley, USA

Opening Remarks:

Simon C. Lin, Academia Sinica, ROC

Keynote:

H.R.H. Crown Princess Mahachakri Sirindhorn of Thailand

“Developing Internet Scholar Community for the Millennium”

Yuan-Tseh Lee, Academia Sinica, ROC

“Visions for the Digital Library”

Michael F. Goodchild, University of California, Santa Barbara, USA

“The Pasts and Futures of Digital History”

Edward L. Ayers, University of Virginia, USA

11:15 – 12:30 Digital Libraries Session **Room C210**

Chair: Gerald Lowell (USA)

“The British Library in the Digital Age”

John Ashworth, British Library, UK

“Supporting Scholarly Research in a Digital Library”

Thornton Staples, University of Virginia Library, USA

“Future Strategies for the National Library”

Chengjian Sun, National Library of China, PRC

GIS Session

Room C220

Chair: Karen Kemp (USA)

Presentation Topic - TBA

Jack Dangermond, ESRI, USA

“Internet Accessibility and the Disabled: GIS and the Potentials of Tactile Mapping”

Darren M. Burton, West Virginia University, USA

“Mapping the Great Irish Famine: A Survey of the Famine Decades”

Paul S. Ell, The Queen's University of Belfast, Northern Ireland

Internet II Session

Room C230

Chair: Curtis Hardyck (USA)

“The Science, Technology, and Research Transit Access Point (STARTAP)

Steve Goldstein, National Science Foundation, USA

“The Current Status of Taipei GigaPoP”

Simon C. Lin, Computing Centre, Academia Sinica, ROC

“Internet II in Mexico”

Carlos Cassasus, TEI Mexico, Mexico

12:30 – 14:00 Luncheon

International House

12:30 – 14:00 Demo

Room S489

14:00 - 15:30 EBTI Tibet Session

Room C125

Chair: Heng-ching Shih (ROC)

“Tibetan Text Preservation and Publishing”

Tony Duff, Padma Karpo Translation Committee, Nepal

“The Tibetan OCR Project”

Don Stilwell, Leonardo Gribaudo, Lee H. MacDonald, Marvin Moser, Chris J. Fynn, Pierre Robillard, Xavier Franc, Robert Taylor and Robert Chilton of the ACIP, and the Tibetan OCR Team, USA

“Digital Tibetan Initiatives”

Gene Smith and David Germano, Library of Congress / University of Virginia, USA

ECAI Regional Team: North American Session I

Room C210

Chair: David Bodenhamer (USA)

“American Religious Experience Project”

John Corrigan, University of Arizona, USA

“Development of a Web-Based Data Delivery and Query Tool Using MapObjects and MapObjects IMS: Lessons Learned from the Social Assets and Vulnerability Indicators (SAVI) Project”

Karen Frederickson, Indiana University, USA

“Utility of Mapping Religious Denominations at a Micro Scale in North America”

Kevin Mickey, Indiana University, USA

“Mapping the Salem Witch Trials”

Benjamin C. Ray, University of Virginia, USA

Digital Libraries Session**Room C220**

Chair: Assunta Pisani (USA)

“The Pacific Rim Digital Library Alliance”

Phyllis S. Mirsky, R. Bruce Miller and Karl Lo, University of California, San Diego, USA

“Advanced Networking and Network-Based Projects in Mexico and at UNAM”

Alejandro Pisanty, UNAM, Mexico

“Virtual Library of Philosophical Materials”

*Michele Melaga, Renato Parascondolo, Infomondo, RAI Television, Italy***Virtual Museums and Cultural Databases Session****Room C230**

Chair: Auriol Stevens (UK)

“The Cultural Digital Archives of Thailand”

HRH Crown Princess Mahachakri Sirindhorn of Thailand

“Remote Sensing and Aerial Archeology of China”

Lin Yang, National Museum of Chinese History, PRC

“Digital Systems of the National Palace Museum”

*Shun-tzu Tsai, National Palace Museum, ROC***15:30 - 16:00 Coffee Break****16:00 – 17:30 H-Net Session****Room C125**

Chair: Marilyn A. Levine (USA)

“The Endeavour Project: Explorations in Cross-Cultural Hypermedia”

Paul G. Turnbull, Australian National University, Australia

“Archives in Action: Building Collaborative Partnerships through Online Curriculum Projects”

Michael Fegan, Michigan State University, USA

“An Editor's Point of View - H-NET and the Nature of the Listservers”

Robert W. Cherny, San Francisco State University, USA

“H-NET: Scholarly Moderation and the Online Community”

Paul G. Turnbull & Marilyn A. Levine, Australian National University / Lewis-Clark State College, Australia / USA

Research and Dissemination Session

Room C135

Chair: Thomas Duncan (USA)

“Finding Objects in Large Collections of Pictures”

David Forsyth, University of California, Berkeley, USA

“Re-inventing Scholarly Information Dissemination and Use”

Robert Wilensky, University of California, Berkeley, USA

“Integrated Space Archive and Space/Time Retrieval”

John Wilson, University of Southern California, USA

ECAI Regional Teams: North American Session II

Room C210

Chair: Rodger Payne (USA)

“Southern Appalachian Man and Biosphere Project”

Chris Hodge, University of Tennessee, USA

“GIS in the Valley of the Shadow Project: Aggregating and Georeferencing 1860 U.S. Census Data”

William G. Thomas, University of California, Berkeley, USA

“GIS Applications for Archeological and Historical Preservation in Tennessee”

Richard Henderson, University of the South, USA

GIS Session

Room C220

Chair: John Radke (USA)

“ECAI and New Approaches to Use of GIS”

Jeanette Zerneke, University of California, Berkeley, USA

“Federation of Geographic Information—Lessons from the California Land Science Information Partnership (CaLSIP) Experience”

Howard Foster, University of California, Berkeley, USA

“Audience and Spatialization of Landscape Reception at the Qing Court”

Philippe Foret, University of Oklahoma, USA

ECAI Regional Team: China Session

Room C230

Chair: Stephen West (USA)

“Vectorization of the Historical Atlas of China”

I-chun Fan, Institute of History & Philology, Academia Sinica, ROC

“Chinese Historical Atlas”

Jianxiong Ge, Fudan University, PRC

“Review of Work on an Historical GIS for China”
Peter Bol, Harvard University, USA

19:00 – 21:00 Book Launch Reception

**Phoebe Hearst
Museum of
Anthropology**

January 15, 2000 Saturday (Haas School of Business, UCB)

09:00 – 10:30 ECAI Digital Museums and Cultural Archives Session

Room C125

Chair: Prapod Assavavirulhakarn (USA)

“The Ayutthaya Art and Culture Project”

*M.L. Pattaratorn Chirapravati, Caverlee Cary, Royol
Chitradon, Danai Thaitakoo, Hugh Thaweesak
Koanantakool, Phaisan Santitannont, Forrest McGill, et al.,
University of California, Berkeley, USA*

“The Construction of a Digital Museum in a GIS Way”

Eric Yen, Computing Centre, Academia Sinica, ROC

“Digital Buddhist Library and Museum: The World of Xuanzang
and Silk Road”

Aming Tu, Chung-Hwa Institute of Buddhist Studies, ROC

“Architectural Monuments of Georgia: Kartli - Holy Cross
Church of Mtskheta”

*George Gagoshidze, Georgian State Museum of Fine Arts,
Georgia Republic*

Digital Libraries Session

Room C135

Chair: Bernard Hurley (USA)

“The California Digital Library: A Complete System for
Scholarly Information Management”

Richard E. Lucier, University of California, USA

“Chinese Rare Book Resources in RLIN”

Soren Edgren, Princeton University, USA

“Content Management of Academia-Sinica Digital Library”

*Jan-Mming Ho & D. T. Lee, Institute of Information Science,
Academia Sinica, ROC*

Presentation Topic – TBA

*Lawrence Pang, Digital Heritage Publishing, Ltd., Hong
Kong*

ECAI Regional Teams: China Boundaries Session

Room C210

Chair: Peter Bol (USA)

“Political Territory in Imperial China: How to Imagine Historically Accurate Base Maps”

Ruth Mostern, University of California, Berkeley, USA

“Sichuan in the Tenth Century: The Boundaries of the Shu Kingdoms”

Franciscus Verellen, Ecole Francaise d’Extreme-Orient, France

“Constructing a Hierarchical Regional Space Model of Contemporary China”

Mark Henderson, University of California, Berkeley, USA

ECAI Thematic Collaborative Teams: Newspapers Session

Room C220

Chair: Karl Longstreth (USA)

“A General Model of Representing the Content of Science News by XML”

Ying-chun Hsieh, Shyue-shuo Huang, Issac H. T. Lin, Christian Wittern, Rick Jelliffe, & Ching-Chun Hsieh, National Chengchi University / Chung-Hwa Institute of Buddhist Studies / Academia Sinica, ROC

“Metadata and Format Standardization Issues in Newspaper Publishing”

Richard Geiger, San Francisco Chronicle, USA

“Search Assistance for Searching Unfamiliar Metadata”

Michael Buckland, University of California, Berkeley, USA

PNC Networking Session

Room C230

Chair: Steve Goldstein (USA)

“The Role of Advanced Networking at the University of California: Research, Education, Outreach, and Administration”

John McCredie, University of California, Berkeley, USA

“Information Education in Taiwan – Present and Future”

Lih-shyang Chen, Ministry of Education, ROC

“Internet2, CalREN-2, and International Connectivity”

David Wasley, University of California, USA

10:30 – 11:00 Coffee Break

11:00 – 12:30 EBTI Dictionaries Session

Room C125

Chair: John Page (Mexico)

“Linguistic Databases Developed for African and Southeast Asian Languages”

John Lowe, University of California, Berkeley, USA

“From Dictionary to Hyperdictionary”

Harvey Abramson, Subhash Bhalla, Kiel T. Christianson, James Goodwin, Janet Goodwin, John Sarraille, Randy Sharp & Jun Yamadera, Snow Tiger Multilingual Software / University of Aizu, Michigan State University / University of California, Los Angeles / California State University, Stanislaus / University of British Columbia / Aizu.com , USA / Japan / Canada

“Suggestions for Multi-lingual Buddhist Terminology Dictionary”

Jong-cheol Lee, Academy of Korean Studies, Korea

ECAI Thematic Collaborative Teams: Rubbings and Inscriptions Session

Room C135

Chair: Briane Turley (USA)

“Inscriptions in Thailand

Prapod Assavavirulhakarn, Harvard University, USA

“Rubbings Collection, UC Berkeley”

Howie Lan, University of California, USA

“Vietnamese Stelae”

Trian Nguyen, University of California, Santa Cruz, USA

ECAI Regional Teams: ECAI Japan Session

Room C210

Chair: Susan Matisoff (USA)

“Shinto Shrines Project”

Delmer Brown, University of California, Berkeley, USA

“A Digital Library System for Japanese Classical Literature – Adopting SGML as the Basis for a Multimedia Database”

Shoichiro Hara, National Institute of Japanese Literature

“Myth Map of Japan”

Mark Blum, State University of New York, Albany, USA

Digital Libraries: East Asian Library Resources Session

Room C220

Chair: Hong Yung Lee (USA)

“East Asian Resources at the Library of Congress”

Gene Smith, Library of Congress, USA

“The East Asian Research Resources at the Harvard-Yenching Library”

Eugene Wu, Harvard University, USA

“The Chinese Special Materials at the Hoover Institution”

Mark W. Tam, Stanford University, USA

“The Resources of the East Asia Library, UC Berkeley”

Jean Han, University of California, Berkeley, USA

PNC Networking Session

Room C230

Chair: John A. Lehman (USA)

“A Knowledge Model of Kanji for Facilitating the Humanities and Social Sciences Net (HSSNet)”

Tetsuya Katsumura, Masayuki Niwa, Tukasa Kawano, Kyoto University, Japan

“Unicode / CJK Enabling for Electronic Siku Quanshu”

Xiaobo Wang, Academia Sinica Beijing, PRC

“The Significance of Unicode”

Yu Sung, National Central Library, ROC

“Russian Scholars' Contribution to the Asian Digital Consortium's Activities”

Rostislav B. Rybakov, Russian Academy of Sciences, Russia

12:30 – 14:00 Luncheon

**Women's
Faculty Club
Room 489**

12:30 – 14:00 ECAI Editor Luncheon Meeting

Chair: Lewis Lancaster (USA)

14:00 - 15:30 PNC Chinese Digitization

Room C125

Chair: I-chun Fan (ROC)

“Ming and Ching Dynasty's Palace Archives on CD-ROM”

Tracy Shih & Angela Church, Transmission Information System, Co., Ltd., ROC

“Digitization of Large Scale Chinese Ancient Books”

Zhoucai Zhang, UniHan IT Development Co., Ltd., PRC

“Demonstration of the Digital Indexed Zuozhuan”

John Page & Isabel Garcia Hidalgo, El Colegio de Mexico, Mexico

“System for Markup and Retrieval of Texts (SMART): An Update”

Christian Wittern, Chung Hwa Institute of Buddhist Studies, ROC

PNC Intellectual Property Right Session (Panel Discussion) Room C135

Chair: Paul C.B. Liu (ROC)

Panelists:

"Critical Legal Issues in a Digital Communication Age"

Paul C.B. Liu, National Chengchi University, ROC

"Intellectual Property in Business Context"

Lucas Chang, Heller Ehrman White & McAuliffe, USA

"Legitimacy and Authority in Internet Coordination: A Domain Name Case Study"

Joseph Liu, Hasting School of Law, University of California, USA

ECAI Regional Teams: South Asia Session

Room C210

Chair: Ananda Guruge (USA)

"Gandharan Manuscript Project"

Andrew Glass, University of Washington, USA

"The ECAI South Asia Team: Why Australia?"

John McGuire, Maggie Exon & Lynne Vautier, Curtin University, Australia

"Ramayana Translation Project"

Robert Goldman & Sally Goldman, University of California, Berkeley, USA

"The Encyclopedia of Buddhist Iconography: Volume one, Newar Buddhism"

John C. Huntington, Chaya Chandrasekhar, Dina Bangdel, & Natalie Marsh, Ohio State University, USA

ECAI Thematic Collaborative Teams: Cities Session

Room C220

Chair: David Leonard (USA)

"Apply the GIS to Study on the Chinese Traditional Culture"

Xiaocong Li, Peking University, PRC

"Shanghai: Prospects for Spatial Study"

Wen Hsin Yeh, University of California, Berkeley, USA

"Virtual Historic Sydney: A Museum Exhibition"

Andrew Wilson, University of Sydney, Australia

K-16 Education Session**Room C230**

Chair: David Greenbaum (USA)

“Internet in the Mexican K12 Classrooms”

Victor Guerra, Universidad Nacional Autonoma de Mexico, Mexico

“Introducing Undergraduates to Electronic Curricula: New Developments with the China Module Project”

Michele R. Ferrier, University of Pittsburgh, USA

“An Internet Open University for Small and Middle Enterprises – A Project of Research and Learning Center for SMEs Northern Taiwan”

Johannes K. Chiang, National Chengchi University, ROC

“Creating Interfaces for Educational Uses: Static, Dynamic, and Everything In-Between”

*Marco Molinaro, Richard Hyde, & William Brasseur, University of California, Berkeley, USA***15:30 - 16:00 Coffee Break****16:00 - 17:30 EBTI Text Digitization and Preservation Session****Room C125**

Chair: John Huntington (USA)

“Storing the VRI Tipitaka Database in the California Digital Library”

Radhe Shyam Goenka, Vipassasana Research Institute, India

“Preservation of Sanskrit Buddhist Manuscripts in the Kathmandu Valley: Its Importance and Future”

Min Bahadur Shakya, Nagarjuna Institute, Nepal

“CBETA Chinese Electronic Tripitaka (Taisho Edition)”

*Huimin Bhikkhu, Chinese Buddhist Electronic Text Association (CBETA), ROC***ECAI Thematic Collaborative Teams: Photographs Session****Room C135**

Chair: William Powell (USA)

“Western-Language Sources on Early China Photographers: A Few Comments”

Regine Theriez, Institut D'asie Orientale, France

“The Stein Photograph Collection of the British Library”

John Falconer, British Library, UK

“The Other ‘Morrison of Peking’: Hedda Morrison and her Photographs of China”

Raymond Lum, Harvard University, USA

ECAI Regional Teams: Austronesia Session

Room C210

Chair: Pokan Chou (ROC)

“Taiwan Austronesian Electronic Cultural Atlas of the Pacific: A Linguistic and Cultural Attribute Digital Time Map”

David Blundell, ECAI Team Coordinator, ROC

“The Dispersal of Formosan Aborigines in Taiwan”

Paul Li, Institute of Linguistics, Academia Sinica, ROC

“Austronesian Cultures in Taiwan and Insular Southeast Asia”

Bien Chiang, Institute of Ethnology, Academia Sinica, ROC

ECAI Thematic Collaborative Teams: Dunhaung Fragments Session Room C220

Chair: Susan Huntington (USA)

“The International Dunhuang Project: Recent Development of the Web Database”

Susan Whitfield, British Library, UK

“Fragments of the Chinese Buddhist Canon”

Lewis Lancaster, University of California, Berkeley, USA

“Putting Central Asian Antiquities on the Map: A Map Interface to the IDP Online Database”

Colin Chinnery, British Library, UK

Databases Session

Room C230

Chair: Jeanette Zerneke (USA)

“Metadata Warehouse System”

Royol Chitradon, High Performance Computing, NECTEC, Thailand

“Fast Generator of Sophisticated Databases”

Shih Lin, Computing Centre, Academia Sinica, ROC

“Content-based Retrieval: A Case Study on Butterflies”

Bee-Chung Chen & Jieh Hsiang, National Chi-Nan University, ROC

18:00 – 20:00 Asian Digital Consortium Meeting

Room S489

January 16, 2000 Sunday (Haas School of Business, UCB)

**09:00 – 10:30 ECAI Thematic Collaborative Teams: Trade Routes and Room C125
Central Asia Session**

Chair: Lionel Rothkrug (USA)

“Kushan Polity and Buddhist Monasteries”

*Sanjyot Mehendale & Bruce Williams, University of
California, Berkeley, USA*

“Central Asia Forum”

Thierry Dodin, University of Bonn, Germany

“Caucasus: Georgian Hagiography on ECAI”

*Medea Abashidze & Melkisedek Djincharadze, Georgian
Academy of Sciences / Kutaisi State University, Georgia
Republic*

“Digitising Eurasian Trade Routes Data: a Draft Notation
System”

*T. Matthew Ciolek, the Australian National University,
Australia*

Database Issues

Room C135

Chair: Maggie Exon (Australia)

“Siku Electronic Database”

Gabriel Yu, Digital Heritage Co., Hong Kong

“Metadata Practice for the Digital Library: A View from
Academia Sinica”

Arthur Chen, Computing Centre, Academia Sinica, ROC

“Report on the Schematron: A Language for Making Assertions
about the Presence or Absence of Patterns in Graph-Structured
Data in XML”

Rick Jelliffe, Computing Centre, Academia Sinica, ROC

ECAI Asia Regional Teams: ECAI Korea Session

Room C210

Chair: Chair: Robert Buswell (USA)

“Analysis of Traditional East Asian Legal Data for Comparative
Research”

*Hesung Chun Koh, East Rock Institute and Yale University,
USA*

“National GIS Plan and Projects In Korea”

Hyo Hyun Sung, Ewha Womans University, Korea

“A Proposal for Research on Electronic Cultural Atlas Project of Korea”

Hae Un Rij, Hung-Gyu Kim, Jae-Ryong Shim, Hyo Hyun Sung, & Yiee-Heum Yoon, Dongguk University / Korea University / Seoul National University / Ewha Womans University, Korea

ECAI Collaborative Thematic Team: GIS and Human Rights Room C220 Session

Chair: Caverlee Cary (USA)

“Political and Ecological Implications of Cultural Mapping”

Mark Poffenberger, Asia Forest Network, USA

“Cultural Mapping and Indigenous Land Rights”

Wick Pancoast & Harlan Thompson, the Borneo Project, USA

“Mapping and Resistance”

Danny Kennedy, Project Underground, USA

PNC: Networking and Asian Studies Session

Room C230

Chair: Thomas Hahn (USA)

“Information Network for Chinese Data”

Wei Sun & Liping Sun, National Library of China, PRC

“Dharmaraksa – On the Formation of an International Network for the Study of Sino-Buddhist Translation Literature”

Max Deeg, Hoechberg, Germany

“Buddhological Studies in Russia: Recent Developments and Problems of their Internet Presentation”

Alexander A. Stolyarov, Institute of Oriental Studies of the RAS, Russia

10:30 – 11:00 Coffee Break

11:00 – 12:30 EBTI Digitization and OCR Session

Room C125

Chair: Ching-chun Hsieh (ROC)

“OCR Technique Used for Digitalization of Siku Quanshu”

Chiyi Zhang, Academia Sinica Beijing, PRC

“OCR for CJK Classical Texts – Preliminary Examination”

Shoichiro Hara, National Institute of Japanese Literature, Japan

“A Study of Automatic Character Recognition for Wooden Blocked Tibetan Manuscript”

*Masami Kojima, Yoshiyuki Kawazoe, & Masayuki Kimura,
Tohoku Institute of Technology / Tohoku University / Japan
Advanced Institute of Science and Technology, Japan*

ECAI Collaborative Thematic Team Session

Room C210

Chair: Medea Abashidze (Georgian Republic)

“Ecological Peculiarities of Caucasus- Georgia”

*Eleonora Abashidze, Tbilisi State University, Georgia
Republic*

“The Role of GIS in Participatory Action Research: Using Internet Applications for Community-based Decision Support”

*Chris Fulcher and Yan Barnett, University of Missouri –
Columbia, USA*

ECAI Regional Teams: Near East, Central Asia Session

Room C220

Chair: Eunsu Cho (Japan)

“Icons, Dreams and Saints: A Study Preliminary to Mapping with Reference to the Middle East”

David Bundy, Christian Theological Seminary, USA

“Sasanian Sealstones: An Electronic Cataloging Project”

Guitty Azarpay, University of California, Berkeley, USA

“Electronic Historical Cultural Atlas of Buryatia”

Tsymjit Vanchikova, Russian Academy of Sciences, Russia

ECAI Regional Teams: GIS Roundtable Session

Room C230

Chair: Karen Kemp (USA)

Participants:

Thomas Duncan, University of California, Berkeley, USA

Bruce Williams, University of California, Berkeley, USA

David Blundell, National Taiwan University, ROC

Royol Chitradon, HPCC/NECTEC, Thailand

Forrest McGill, Asian Art Museum San Francisco, USA

13:00 -

Bus Tour

January 17, 2000 Monday (Stanford University)

10:00 – 13:00 Stanford Session

**Bechtel
Conference
Center**

Chair: Michael Keller (USA)

“Communicating Science in the Next Generation: New
Implications for the Evolving Digital Library”

Rick Luce, Los Alamos National Laboratory, USA

“Update on Internet II”

*Raman Khanna, Information Technology Systems and
Services, USA*

BREAK

“STKE demo”

*William E. Witscher, High Wire Press, Stanford University,
USA*

“Institute on 21st Century Librarianship”

*Anne Marie Gold, California Library Institute, Stanford
University, USA*

13:00 – 14:30 Closing Ceremony and Luncheon

**Stanford Faculty
Club**

Speaker:

Kevin Star, California State Librarian, USA

14:30 Tours of Various Facilities in SUL/AIR