

# ICADL 2005 Final Program – Conference at a Glance

Updated 11/30/05

See following pages for program details and location information

<b>Monday, 12 Dec.</b>	8:00am	<b>Registration</b>	
	9:00am-12:00pm	<b>TUTORIAL I, II and III</b>	
	12:00pm-13:00pm	<b>Lunch</b>	
	13:00pm-16:00pm	<b>TUTORIAL IV, V and VI</b>	

<b>Tuesday, 13 December</b>	8:00am	<b>Registration</b>		
	9:00am-9:30am	<b>Opening Ceremony / Exhibition Opening</b>		
	9:30am-10:30am	<b>Keynote Address by Ching-chih Chen</b>		
	10:30am-11:00am	<b>Break</b>		
	11:00am-12:00pm	<b>Invited Talk by Edward Fox</b>		
	12:00pm-13:00pm	<b>Lunch</b>		
	13:00pm-15:00pm	<b>Paper Session 1</b> Concepts and Models for Digital Library Systems	<b>Paper Session 2</b> Case Studies in Digital Libraries	<b>Paper Session 3</b> Digital Archives and Museums
	15:00pm-16:00pm	<b>Poster Session and Break</b>		
	16:00pm-17:30pm	<b>Paper Session 4</b> Multi-media Digital Libraries	<b>Paper Session 5</b> Information Processing in Asian Digital Libraries	<b>Paper Session 6</b> Digital Libraries for Community Building
	18:30pm-21:30pm	<b>Dinner Reception</b>		

<b>Wednesday, 14 December</b>	8:00am-9:00am	<b>Keynote Address by Hsinchun Chen</b>		
	9:00am-10:00am	<b>Invited Talk by Thomas Baker</b>		
	10:00am-10:30am	<b>Break</b>		
	10:30am-12:00noon	<b>LIS Educational Panel</b>		
	12:00am-13:00pm	<b>Lunch</b>		
	13:00pm-15:00pm	<b>Paper Session 7</b> Information Retrieval Techniques	<b>Paper Session 8</b> Ontologies and Content Management in Digital Libraries	<b>Paper Session 9</b> Information Integration and Retrieval Technologies in Digital Libraries
	15:00pm-15:30pm	<b>Break</b>		
	15:30pm-17:30pm	<b>Paper Session 10</b> Information Mining Technologies in Digital Libraries	<b>Paper Session 11</b> Digital Library System Architecture and Implementation	<b>Paper Session 12</b> Information Processing in Digital Libraries

<b>Thursday, 15 Dec.</b>	8:00am-9:30am	<b>Paper Session 13</b> Human Computer Interfaces	<b>Paper Session 14</b> Metadata Issues in Digital Libraries
	9:30am-10:00am	<b>Break</b>	
	10:00am-11:00am	<b>Invited Talk, Shigeo Sugimoto, "Metadata Models Toward Community-oriented Metadata Schemas"</b>	
	11:00am-11:45 am	<b>Closing Ceremony</b>	
	11:45am-12:45pm	<b>Lunch</b>	
	13:00pm-17:00pm	<b>Library / Cultural Tours</b>	

**ICADL 2005 Final Program**  
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Time/Session	Contents	Note
<b>Monday, 12 December 2005</b>		
8:00am	<b>Registration</b>	<b>Benjasiri Room, Mezzanine Floor</b>
9:00am-12:00pm	Tutorial 1 : Knowledge Management Systems: Development and Applications, <b>Hsinchun Chen</b>	<b>Queen's Park 4</b>
9:00am-12:00pm	Tutorial 2 : Learning/Teching Digital Libraries: An Overview, <b>Edward Fox</b>	<b>Queen's Park 5</b>
9:00am-12:00pm	Tutorial 3 : Evaluation of Digital Libraries, <b>Yin-Leng Theng</b>	<b>Queen's Park 6</b>
12:00pm-13:00pm	<b>Lunch</b>	
13:00pm-16:00pm	Tutorial 4 : Developing Your Own Institutional Visual Memory for Universal Access, <b>Ching-Chih Chen</b>	<b>Queen's Park 4</b>
13:00pm-16:00pm	Tutorial 5 : New Search and Browsing Technologies for Multimedia Content, <b>Katsumi Tanaka</b>	<b>Queen's Park 5</b>
13:00pm-16:00pm	Tutorial 6 : Open Access Scholarly Databases on the Web, <b>Peter Jacso</b>	<b>Queen's Park 6</b>
<b>Tuesday, 13 December 2005</b>		
8:00am	Registration	<b>Benjasiri Room, Mezzanine Floor</b>
9:00am-9:30am	<b>Opening Ceremony / Exhibition Opening</b> Chair : Khunying Maenmas Chavalit	<b>Queen's Park 1, 2</b>
9:30am-10:30am	Chair : Hsinchun Chen Keynote Speech : <b>Ching-chin Chen</b> , "Thai's Invaluable Memory Celebrated Via Global Memory Net"	<b>Queen's Park 1, 2</b>
10:30am-11:00am	<b>Tea Break</b>	<b>Foyer Queen's Park 1</b>
11:00am-12:00pm	Chair : <b>Ching-chih Chen</b> Invited Talk : <b>Edward Fox</b> , From the WWW and Minimal Digital Libraries to Powerful Digital Libraries: Why and How"	<b>Queen's Park 1, 2</b>
12:00pm-13:00pm	<b>Lunch</b>	<b>Rainbow Room, 5 th Floor</b>
<b>Concurrent Sessions</b>		
13:00pm-15:00pm	Session Chair : <b>Wiwat Vatanawood</b> Paper Session 1: Concepts and Models for Digital Library Systems <ul style="list-style-type: none"> <li>• A Model of ITS Using Cold Standby Cluster (Khin Mi Mi Aung, Kiejin Park, and Jong Sou Park)</li> <li>• From Heterogeneous Information Spaces to Virtual Documents (Leonardo Candela, Donatella Castelli, Pasquale Pagano, and Manuele Simi)</li> <li>• Traveling in Digital ArchiveWorld: Sightseeing Metaphor Framework for Enhancing User Experiences in Digital Libraries (Taro Tezuka and Katsumi Tanaka)</li> <li>• Flexing Digital Library Systems* (Hussein Suleman, Kevin Feng, Siyabonga Mhlongo, and Muammar Omar)</li> <li>• An Ontology-Based Model of Digital Libraries* (László Kovács, and András Micsik)</li> </ul>	<b>Queen's Park 4</b> 25 min. / full paper ----- 15 min. / short paper  * short paper
13:00pm-15:00pm	Session Chair : <b>Shalini Urs</b> Paper Session 2 : Case Studies in Digital Libraries <ul style="list-style-type: none"> <li>• The Impact of ICT on Library Services for the Visually Impaired (Young Sook Lee)</li> <li>• An Asian Study of Healthcare Web Portals: Implications for Healthcare Digital Libraries (Yin-Leng Theng and Eng-Soon Soh)</li> <li>• Annotations in an Academic Digital Library: The Case of Conference Note-taking and Annotation (Sally Jo Cunningham, and Chris Knowles)</li> <li>• Relevance Judgments for Image Retrieval in the Field of Journalism: A Pilot Study (Tsai-Youn Hung, Chuck Zoeller, and Santiago Lyon)</li> </ul>	<b>Queen's Park 5</b> 25 min. / full paper ----- 15 min. / short paper  * short paper

Time/Session	Contents	Note
13:00pm-15:00pm	Session Chair : <b>Christopher Khoo</b> Paper Session 3 : Digital Archives and Museums <ul style="list-style-type: none"> <li>• Image Classification for Digital Archive Management (Cheng-Hung Li, Chih-Yi Chiu, and Hsiang-An Wang)</li> <li>• Digital Content Development of Taiwanese Folklore Artifacts (Po-Chou Chan, Yung-Fu Chen, Kuo-Hsien Huang, and Hsuan-Hung Lin)</li> <li>• Electronic Restoration: Eliminating the Ravages of Time on Historical Maps (German Diaz and Patricia Seed)</li> <li>• Automatic 3D Blogging to Support the Collaborative Experience of 3D Digital Archives (Rieko Kadobayashi)</li> </ul>	<b>Queen's Park 6</b> 25 min. / full paper <hr/> 15 min. / short paper  * short paper
15:00pm-16:00pm	<b>Poster Session and Tea Break</b> <ul style="list-style-type: none"> <li>• XML Document Retrieval for Digital Museum (Jae-Woo Chang, Yeon-Jung Kim)</li> <li>• Design and Implementation of the IMS-IPMP System in Convergence Home-network Environment (Jong-Hyuk Park, Sang-Jin Lee, Yeog Kim, Byoung-Soo Koh)</li> <li>• Geotechnical Use of WebGIS in Digital Library Projects (Bo Yu, Huijuan Zheng, Meng Zhan)</li> <li>• Establishment of "The Multiple Thesaurus of Chinese Classification" and Using Its Application to Improve the Retrieval Efficiency in the Chinese Bibliographic Databases (Meng Zhan)</li> <li>• METS Cataloging Tool for Heterogeneous Collections (Li Dong, Chunxiao Xing, Kehong Wang, Shixin Peng, Bei Zhang, Airong Jiang)</li> <li>• A Method for Creating a High Quality Collection of Researchers' Homepages from the Web (Yuxin Wang, Keizo Oyama)</li> <li>• Personalized Information Service Based on Social Bookmarking (Yanfei Xu, Liang Zhang)</li> <li>• Multi-Indexing System for News Stories Based on XML Documents (Youngrok Song, Kyonam Choo, Yoseop Woo, Hongki Min, Wonung Lee)</li> <li>• Two-stage Access Control Model for XML Security (Wei Sun, Da-xin Liu, Tong Wang)</li> <li>• Optimal Face Classification by Using Nonsingular Discriminant Waveletfaces for a Face Recognition (Jin Ok Kim, Kwang Hoon Chung, Chin Hyun Chung)</li> <li>• Evaluating Score and Publication Similarity Functions in Digital Libraries (S. Bani-Ahmad, A. Cakmak, A. Al-Hamdani, Gultekin Ozsoyoglu)</li> <li>• Facilitating Resource Utilization in Union Catalog Systems (Yung-Teng Tsai, I-Chia Chang)</li> <li>• Research on Grid-aware Mechanisms and Issues for CADAL Project (Hong Zhang, Yueting Zhuang, Jiangqin Wu, Fei Wu)</li> <li>• Data Cleansing and Preparation for Moving Toward Electronic Library Repository (Asanee Kawtrakul)</li> <li>• A Peer-to-Peer Architecture for Web Annotation Sharing (Cheng-Zen Yang, Shen-Chi Chen, Ing-Xiang Chen)</li> </ul>	<b>In font of Queen's Park 4,5,6</b>
16:00pm-17:30pm	Session Chair : <b>Yan Liu</b> Paper Session 4 : Multimedia Digital Libraries <ul style="list-style-type: none"> <li>• Towards a Unified Approach for Context-Preserving Video Retrieval and Summarization (Nimit Pattanasri, Somchai Chatvichienchai, and Katsumi Tanaka)</li> <li>• Content Augmentation and Webification for Enhancing TV Viewing (Qiang Ma, Hisashi Miyamori, and Katsumi Tanaka)</li> <li>• CLOVER: A Mobile Content-based Leaf Image Retrieval System (Yunyoung Nam, Eenjun Hwang, and Dongyoon Kim)</li> </ul>	<b>Queen's Park 4</b> 25 min. / full paper <hr/> 15 min. / short paper  * short paper

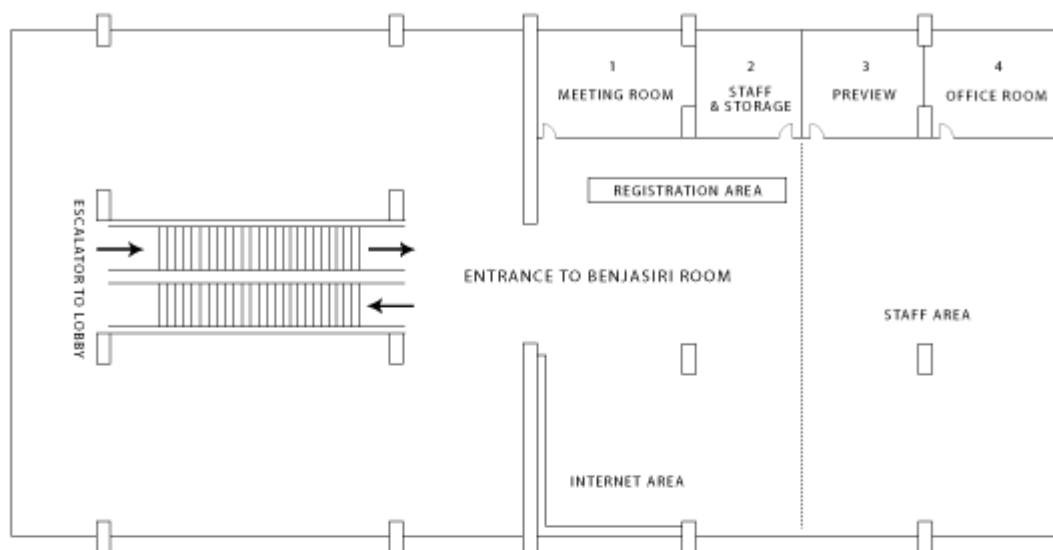
Time/Session	Contents	Note
16:00pm-17:30pm	Session Chair : <b>Somporn Puttapithakporn</b> Paper Session 5 : Information Processing in Asian Digital Libraries <ul style="list-style-type: none"> <li>• Global Memory Net Offers New Innovative Access to Tsurumis Old Japanese Waka Poems and Tales, and Maps (Takashi Nagatsuka and Ching-chih Chen)</li> <li>• Keyword Spotting on Korean Document Images by Matching the Keyword Image (Soo Hyung Kim, Sang Cheol Park, Chang Bu Jeong, Ji Soo Kim, Hyuk Ro Park, and Guee Sang Lee)</li> <li>• Robust Feature Extraction for Automatic Classification of Korean Traditional Music in Digital Library* (Kang-Kue Lee and Kyu-Sik Park)</li> <li>• A New Re-Ranking Method for Generic Chinese Text Summarization and its Evaluation* (Xiaojun Wan and Yuxin Peng)</li> </ul>	<b>Queen's Park 5</b> 25 min. / full paper ----- 15 min. / short paper  * short paper
16:00pm-17:30pm	Session Chair : <b>Malivan Praditteera</b> Paper Session 6 : Digital Libraries for Community Building <ul style="list-style-type: none"> <li>• A User Classification For Internet Content Provider Based Modified Fuzzy Neural Network (Yunfeng Li and Yukun Cao)</li> <li>• Eyes of a Wiki: Automated Navigation Map (Hee-Seop Han and Hyeoncheol Kim)</li> <li>• A Collaborative Filtering based Re-ranking Strategy for Search in Digital Libraries (Rohini U. and Vamshi Ambati)</li> </ul>	<b>Queen's Park 6</b> 25 min. / full paper ----- 15 min. / short paper  * short paper
18:30pm-21:30pm	<b>Dinner Reception</b>	<b>Queen's Park 2,3</b>
<b>Wednesday, 14 December 2005</b>		
8:00am-9:00am	Chair : <b>Ee-Peng Lim</b> Keynote Speech : <b>Hsinchun Chen</b> , "Digital Library Development in the Asia Pacific"	<b>Queen's Park 1</b>
9:00am-10:00am	Chair : <b>Edward Fox</b> Invited Talk : <b>Thomas Baker</b> , "A Common Grammar for Diverse Vocabularies: The Abstract Model for the Dublin Core"	<b>Queen's Park 1</b>
10:00am-10:30am	<b>Tea Break</b>	<b>Foyer Queen's Park 1</b>
10:30am-12:00pm	<b>LIS Education Panel</b> Title: LIS Education in Networked Information Environment <ul style="list-style-type: none"> <li>• Panelists: Edward A. Fox, Christopher Khoo, Pimrumpai Premssmit, Chao-chen Chen, and Shigeo Sugimoto</li> </ul>	<b>Queen's Park 1</b>
12:00pm-13:00pm	<b>Lunch</b>	<b>Rainbow Room, 5 th Floor</b>
<b>Concurrent Sessions</b>		
13:00pm-15:00pm	Session Chair : <b>Maruf Hasan</b> Paper Session 7 : Information Retrieval Techniques <ul style="list-style-type: none"> <li>• Harvesting for Full-text Retrieval (Fabio Simeoni, Murat Yakici, Steve Neely and Fabio Crestani)</li> <li>• Word Extraction from Table Regions in Document Images (Chang-Bu Jeong, Sang-Cheol Park, Hwa-Jeong Son, and Soo-Hyung Kim)</li> <li>• Where the Speed Matters Zero-Response-Time Search Engine for Small Collections (Ruwan Gamage)</li> <li>• A Hybrid Information Retrieval Model Using Metadata and Text (Sung Soo Kim, Sung Hyon Myaeng, and Jeong-Mok Yoo)</li> </ul>	<b>Queen's Park 4</b> 25 min. / full paper ----- 15 min. / short paper  * short paper
13:00pm-15:00pm	Session Chair : <b>Sally Jo Cunningham</b> Paper Session 8 : Ontologies & Content Management in Digital Libraries <ul style="list-style-type: none"> <li>• A Standards-Based Approach for Supporting Dynamic Access Policies for a Federated Digital Library (K. Bhoopalam, K. Maly, F. McCown, R. Mukkamala, and M. Zubair)</li> <li>• Exploiting Lexical Knowledge in Learning User Profiles for Intelligent Information Access to Digital Collections (G. Semeraro, P. Lops, M. Degemmis, C. Niede'ree, and A. Stewart)</li> <li>• Government Ontology and Thesaurus Construction: A Taiwanese Experience (Chao-chen Chen, Jian-hua Yeh, and Shun-hong Sie)</li> <li>• Concept Expansion Using Semantic Fisheye Views (Paul Janecek, Vincent Schickel, and Pearl Pu)</li> </ul>	<b>Queen's Park 5</b> 25 min. / full paper ----- 15 min. / short paper  * short paper

Time/Session	Contents	Note
13:00pm-15:00pm	Session Chair : <b>Peter Jacso</b> Paper Session 9 : Information Integration & Retrieval Technologies in Digital Libraries <ul style="list-style-type: none"> <li>• Development and Evaluation of a Multi-document Summarization Method Focusing on Research Concepts and their Research Relationships (Shiyan Ou, Christopher S.G. Khoo, and Dion H. Goh)</li> <li>• Automatic Classification of Western Music in Digital Library (Won-Jung Yoon, Kang-Kue Lee, Kyu-Sik Park and Hae-Young Yoo)</li> <li>• Finding Pertinent Page-Pairs from Web Search Results (Takayuki Yumoto and Katsumi Tanaka)</li> <li>• A Relevant Score Normalization Method using Shannon's Information Measure* (Yu Suzuki, Kenji Hatano, Masatoshi Yoshikawa, Shunsuke Uemura, and Kyoji Kawagoe)</li> <li>• Configurable Meta-Search for Integrating Web Public Access Catalogs* (Hou leong Ho and Jieh Hsiang)</li> </ul>	<b>Queen's Park 6</b> 25 min. / full paper <hr/> 15 min. / short paper  * short paper
15:00pm-15:30pm	<b>Tea Break</b>	<b>Foyer Queen's Park 1</b>
<b>Concurrent Sessions</b>		
15:30pm-17:30pm	Session Chair : <b>Katsumi Tanaka</b> Paper Session 10 : Information Mining Technologies in Digital Libraries <ul style="list-style-type: none"> <li>• Annotating Text Segments Using a Web-based Categorization Approach (Hsin-Chen Chiao, Hsiao-Tieh Pu, and Lee-Feng Chien)</li> <li>• iQA: An Intelligent Question Answering System (Zhiguo Gong and Mei Pou Chan)</li> <li>• Evaluating the Effectiveness of a Collaborative Querying Environment (Lin Fu, Dion Hoe-Lian Goh, and Schubert Shou-Boon Foo)</li> <li>• Opinion Leader Based Filtering (Hyeonjae Cheon and Hongchul Lee)</li> <li>• Configurable Meta-Search for Integrating Web Public Access Catalogs* (Hou leong Ho and Jieh Hsiang)</li> </ul>	<b>Queen's Park 4</b> 25 min. / full paper <hr/> 15 min. / short paper  * short paper
15:30pm-17:30pm	Session Chair : <b>Ohm Sornil</b> Paper Session 11: Digital Library System Architecture & Implementation <ul style="list-style-type: none"> <li>• Comparison and analysis of the citedness scores in Web of Science and Google Scholar (Peter Jacso)</li> <li>• Enhancing Services in a Digital Age 10 Years of Experience from the Systems Librarians' Perspective* (Edward F. Spodick and Ki-Tat Lam)</li> <li>• Constructing a Wrapper-based DRM System for Digital Content Protection in Digital Libraries* (Jen-Hao Hsiao, Jenq-Haur Wang, Ming-Syan Chen, Chu-Song Chen, and Lee-Feng Chien)</li> <li>• Digital Preservation Lifecycle Management for Multimedia Collections* (Arcot Rajasekar, Reagan Moore, Fran Berman, and Brian Schottlaender)</li> <li>• DRMS: Massive Digital Resource Management System Based on OSS* (Chunxiao Xing, Fengrong Gao, and Lizhu Zhou)</li> </ul>	<b>Queen's Park 5</b> 25 min. / full paper <hr/> 15 min. / short paper  * short paper
15:30pm-17:30pm	Session Chair : <b>Takashi Nagatsuka</b> Paper Session 12 : Information Processing in Digital Libraries <ul style="list-style-type: none"> <li>• Developing Communities and Collections with New Media and Information Literacy* (Jerry Watkins and Angelina Russo)</li> <li>• Discovering Patterns from Ontology-derived Texts* (Ki Chan and Wai Lam)</li> <li>• Multimedia Retrieval Using Time Series Representation and Relevance Feedback* (Chotirat Ann Ratanamahatana and Eamonn Keogh)</li> <li>• WebArc: Website Archival using a Structured Approach* (Ee-Peng Lim and Maria Marissa)</li> </ul>	<b>Queen's Park 6</b> 25 min. / full paper <hr/> 15 min. / short paper  * short paper

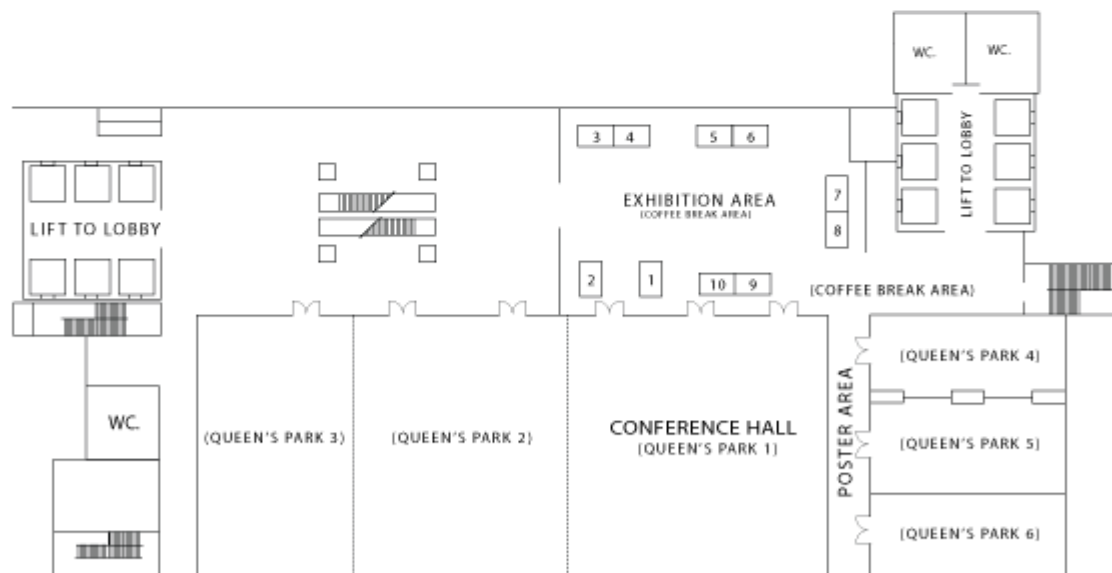
Time/Session	Contents	Note
<b>Thursday, 15 December 2005</b>		
<b>Concurrent Sessions</b>		
8:00am-9:30am	Session Chair : <b>Yin-Leng Theng</b> Paper Session 13 : Human Computer Interfaces <ul style="list-style-type: none"> <li>• Interactive Causal Schematics for Qualitative Scientific Explanations (Robert B. Allen, Yejun Wu, and Jun Luo)</li> <li>• Automatic Conversion System for Mobile Cartoon Contents (Eunjung Han, Sungkuk Chun, Anjin Park, and Keechul Jung)</li> <li>• Subjective Relevance: Implications on Interface Design for Information Retrieval Systems (Shu-Shing Lee, Yin-Leng Theng, Dion Hoe-Lian Goh and Schubert Shou-Boon Foo)</li> </ul>	<b>Queen's Park 1</b>
8:00am-9:30am	Session Chair : <b>Praditta Siripan</b> Paper Session 14 : Metadata Issues in Digital Libraries <ul style="list-style-type: none"> <li>• Scalability of Databases for Digital Libraries (John Chmura, Nattakarn Ratprasartporn, and Gultekin Ozsoyoglu)</li> <li>• GMA-PSMH: a Semantic Metadata Publish-Harvest Protocol For Dynamic Metadata Management under Grid Environment (Yaping Zhu, Ming Zhang, Kewei Wei, and Dongqing Yang)</li> <li>• Choosing Appropriate Peer-to-Peer Infrastructure for Your Digital Libraries* (Hao Ding and Ingeborg Solvberg)</li> </ul>	<b>Queen's Park 4,5</b>
9:30am-10:00am	<b>Tea Break</b>	<b>Foyer Queen's Park 1</b>
10:00am-11:00am	Chair : <b>Pimrumpai Premssmit</b> Invited Talk : <b>Shigeo Sugimoto</b> , "Metadata Models Toward Community-oriented Metadata Schemas"	<b>Queen's Park 1</b>
11:00am-11:45am	<b>Closing Ceremony</b>	
11:45am-12:45pm	<b>Lunch</b>	<b>Rainbow Room, 5 th Floor</b>
13:00pm-17:00pm	<b>Library/Cultural Tour (Free)</b> Tour A : Thammasat University Library The Grand Palace and The Temple of The Emerald Buddha Tour B : Information Center Rajabhat Suan Dusit and Viman Mek Mansion Tour C : Center of Academic Resources Chulalongkorn University and Jim Thomson's House	

## Venue Information

THE IMPERIAL QUEEN'S PARK HOTEL



BENJASIRI ROOM (SECRETARIAT OFFICE), MEZZANINE FLOOR



GRAND HALL, 2ND FLOOR