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(Sep. 2016 - Present) IT researcher, Max Planck Institute for the History of Science

(Aug. 2016 - Present) Guest Researcher, Institute for Area Studies (LIAS), Leiden University

(Apr. 2016 - Present) Subject specialist librarians, Ostasien, Staatsbibliothek zu Berlin

(2013 - Jul. 2016) Postdoctoral researcher, Institute for Area Studies (LIAS), Leiden University

Education

(2013) Ph.D. in Computer Science, National Taiwan University, Taiwan

(2004) M.S. in Computer Science, National Taiwan University, Taiwan

(2002) B.S., Major: Computer Science, Minor: Information Management, National Chi Nan University, Taiwan

Publications

Articles and chapters in books

S.-P. Chen, **H.I. Ho**, “Transforming historical texts into data for computerized analysis”, in: Chu-Ren Huang (ed.), *Digital Humanities: Bridging the Divide* (Series on Humanities in Asia), Springer (forthcoming 2016).

S.-P. Chen, J. Hsiang, **H.-I. Ho**, H.-C. Tu, “On Reconstructing the Citation Relations among the Court Documents of Qing China”, in: *New Eyes for Discovery: Foundations Imaginations of Digital Humanities* (Series on Digital Humanities), J. Hsiang (ed.), Taipei: National Taiwan University Press, 2011, pp. 85-116.

H.-I. Ho, J. Hsiang, “Effectiveness of Social Networking in a University Library Environment”, in: *KMIS 2010 - Proceedings of the International Conference on Knowledge Management and Information Sharing*, SciTePress, 2010, pp.307-310.

H.-I. Ho, J. Hsiang, “Configurable Meta-search for Integrating Web Public Access Catalogs”, in: *Digital Libraries: Implementing Strategies and Sharing Experiences, 8th International Conference on Asian Digital Libraries* (Lecture Notes in Computer Science, vol. 3815), E. A. Fox,

E. J. Neuhold, P. Premismit and V. Wuwongse (eds.), Berlin: Springer, 2005, pp. 317-322.

Journal articles

- H. De Weerd, M.-K. Chu, **H.-H. Ho** “Chinese Empires in Comparative Perspective: A Digital Approach”, *Empires and Imperialism in Asia, special issue in Verge: Studies in Global Asias*, vol. 4, in progress.
- S.-P. Chen, F.-E. Tu, **H.-I. Ho**, “數位趨勢與「21世紀的史家技藝」作坊 (The trend of digital humanities and "The Historian's Craft in the 21st Century" workshop)”, *Academia historica research newspaper*, (2013).
- J. Hsiang, S.-P. Chen, **H.-I. Ho**, H.-C. Tu, “Discovering Relationships from Imperial Court Documents of Qing China”, *International Journal of Humanities and Arts Computing* 6.1-2 (2012): 22-41.
doi:10.3366/ijhac.2012.0036.
- S.-P. Chen, Y.-M. Huang, J. Hsiang, H.-C. Tu, **H.-I. Ho**, and P.-Y. Chen, “Discovering Land Transaction Relations From Land Deeds of Taiwan”, *Literary and Linguistic Computing* 28.2 (2012): 257-270.
doi:10.1093/lc/fqs063.

Invited talks and conference presentations

- “MARKUS: 中文古籍本半自動標記平台 (MARKUS: A Semi-automatic Markup Platform for Classical Chinese)”, the 6th International conference of Digital Archives and Digital Humanities, Taiwan, December 2015.
- “MARKUS: an Infrastructural Semi-automatic Markup Platform for Classical Chinese”, Digital Humanities 2015, Sydney, July 2015.
- “MARKUS: a Semi-automatic Markup Platform for Classical Chinese”, Chinese Local Gazetteers (地方誌): Historical Method and Computerized Data Collection and Analysis, Max Planck Institute for the History of Science Dept. III, Berlin, April 2015.
- “Automating Data Extraction from Chinese Texts Project”, Digital Sinology and Taiwanese Studies workshop, Oriental Institute, Czech Academy of Sciences, October 2014.
- “海外漢學與數位研究 (Digital humanities and western Sinology)”, Digital humanities in Taiwan, College of Humanities and Social Sciences, National Tsing Hua University, Hsinchu, Taiwan, March 2014.
- “視覺化工具 - 如何用圖像講故事與做研究 (Visualization tool – How to tell story and research with visualization)”, The Historian's Craft in

the 21st Century (Taiwan), National Taiwan University, Taiwan,
November 2012.

“Web 2.0 技術應用經驗分享 (Web 2.0 experiences in NTU library) ”, Web
2.0 and Library, Tamkang University Library, Taiwan, December
2006.