CHIH-YANG HUANG

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Biography

Chih-Yang Huang (黃志揚) is studying for his master's degree in Master Program of Artificial Intelligence offered by the Department of Computer Science and Information Engineering at National Taiwan University. He received his B.S. degree in Computer Science at University of Taipei in 2019. His research interests include Algorithms, Natural Language Processing, Computational Linguistics, Social Network Analysis and Digital Humanities.

Education & Training

National Taiwan University — Taipei, Taiwan
M.S. Student in Artificial Intelligence, Computer Science — *2019-now*

Institute of Statistical Science, Academia Sinica — Taipei, Taiwan
Summer School Student — *2017*

University of Malaya — Kuala Lumpur, Malaysia
Exchange Program — *2016-2017*

University of Taipei — Taipei, Taiwan
B.S. in Computer Science — *2015-2019*

Conference Proceedings during M.S. Program

Company Failure Risk Prediction Based on the Court's Judgments — DADH 2020
Chih-yang Huang — *Academia Sinica, Taipei*

An HGIS Platform of Taiwanese Land Deeds — PNC 2019
Jieh Hsiang, Chih-yang Huang — *Nanyang Technological University, Singapore*

An user-oriented HGIS platform on Taiwanese Land Deeds — JADH 2019
Chih-yang Huang, Nung-yao Lin, Chung-Hsiang Ou — *Kansai University, Osaka, Japan*

Journal Papers during M.S. Program

Exact and Heuristic Algorithms for Some Spatial-aware Interest Group Query Problems — Journal of Internet Technology, vol. 21, no. 4 , pp. 1199-1205, Jul. 2020
Chih-Yang Huang, Po-Chuan Chien, Yen Hung Chen — *National Taiwan University, Taipei*

System Projects with DOI

淡新檔案客家研究數位分析系統 (DASH) — 10.6681/NTURCDH.DB_DASH/Text, Apr. 2020
臺灣大學數位人文研究中心 — *National Taiwan University, Taipei*

THDL 古契書歷史地理資訊系統 — 10.6681/NTURCDH.DB_THDL/SERVICE/GIS, Aug. 2019
Chih-Yang Huang, Chung-Hsiang Ou — *National Taiwan University, Taipei*

Tools Related to DocuSky

CatTree Lite — Feb. 2020
It is a tool for visualizing the table of contents on each database. — *Under Testing*

DocuWidgets 修改與文件化 — Jun. 2019
It is a tool for connecting data between web API and page. — *Online*

個人雲端列表   Apr. 2019
It is a web page for CRUD personal database and JSON.   *Online*

DocuXML Editor   Aug. 2018
It is an editor to cope with DocuXML.   *Used in DASH System*

References

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Department of English Instruction, University of Taipei   *Associate Professor*

Prof. Pei-Chin Chang   peichinchang@ntnu.edu.tw
Department of English, National Taiwan Normal University   *Associate Professor*