

TIDES2014 投稿摘要接受清單 (TIDES2014 Abstracts Accepted List)

中文題目	English Title	通訊作者 Corresponding Author
智慧城市資訊系統架構與推動策略規劃-以臺中市大宅門特區為例	The Framework of Information System and Promotion Strategies for Smart City - A Case of Taichung Gateway District	簡致遠
基於開放 GIS 標準及開源軟體建立線上地圖校正與整合服務平台	The Online Map Georeferencing and Integration Services Platform Using Open GIS Standard and Open Source Software	劉濠雄
立體視覺三維重建影像匹配方法的研究	The Study of Image Matching Methods for Stereo Vision 3-Dimensional Reconstruction	陳俊君
以永續建築之觀點應用 3D 雷射掃描於植栽綠覆率對綠化量指標之研究	In View of The Application of Sustainable Building 3D Laser Scanning An Effect Study of Ratio of Green Cover of Greening Index In The Planting	楊植宇
數位影像應用於台北捷運轉運人流調查之研究	A Digital Video Method Applying on Crowd Survey at Taipei Subway Station Transit	張書珊
都市空間人口脆弱度評估方法之研究—以新北市新店區為例	Extreme Climate Metropolis Community Environmental Hazrad Modeling Aanlysis and Evaluation	洪浩倫
以物件導向方式進行莫拉克災後南部山區崩場地內植生變化分析之研究	Landslides Recovery Evaluation by Applying Object-Based Image Classification in Southern Taiwan After Typhoon Morakot	連婉茹
以 Linux Chroot Jail 建構多執行影像處理環境之研究	Developing a Multi-Thread Mode of Image Process by Linux Chroot Jail	何宗翰
利用 WebGIS 實現空間資訊交流與共享-以都市更新與永續發展為例	Using WebGIS to Realize Spatial Information Exchanging and Sharing – An Example of Urban Resilience and Sustainability	簡致遠
透過遙測以研究景觀格局與都市熱環境的關係	Via Telemetry to Study the Relationship between Landscape Pattern and Urban Thermal Environment	蔡瑋軒
國際設計工作坊之環境設計教育研究-以 2012 年與 2103 年台北 IUPDW (國際都市計畫與設計工作坊) 為例	International Workshop of Environmental Design Education through a Practical Program of Education - A Trial Study on 2012 and 2103 IUPDW in Taipei (International Urban Planning and Design Workshop)	郭維倫
互動式台灣地區癌症地圖集之研究	The Study of Interactive Cancer Map in Taiwan	辜文元
市府轉運站空間動線評估之研究	Taipei City Hall Bus Station Assessment Of Spatial Moving Lines	彭慧婷
擎天崗放牧草原景觀之維護研究	The Study of Pasture Landscape Maintenance in Chingtienkang of Yangmingshan	謝漢君

無人飛行載具之應用	Application of Unmanned Aerial Vehicle System	盧杰志
小型無人飛行載具影像定位精度之研究	Study of UAS Images Positioning Accuracy	林玉菁
模擬氣候政策與土地使用變遷關聯之研究	Modelling Linkages Between Climate Policies and Land Use Change	王思樺
以低頻電磁波監測系統進行台灣地區地震前兆預測之研究	The Study on the Prediction of Earthquake Precursors in Taiwan by Using the Monitoring Systems of Low-frequency Electromagnetic Wave	徐逸祥
	Schematic of the Hyperspectral Imaging System for Future Digital Earth Monitoring and the Concave Grating Evaluation System	柯正浩
國內空載光達伴隨攝影機現況及未來校正規劃	The Airborne Lidar Accompany Camera in Taiwan and Calibration Prospection	李佩珊
自願性地理資訊之課程設計及實作	Designing and Implementing of Volunteered Geographic Information Curriculum	卓冠勳
現行土石流預報模式之探討-以神木村為例	Explore the Existing Debris Flow Forecasting Model – for example in Sheng Mu Village	何碩倫
國內災害共通示警協議資料標準之推動	Taiwan's Common Alerting Protocol Standard development Program	吳上煜
在城市環境之智慧型車路整合推薦系統	Intelligent Vehicle Infrastructure Integration Recommender System in City Environments	洪國鈞
坡地複合型災害避難據點評估之研究－以高雄市六龜區為例	Assessment of Refuge Base in Hillside Compounded Disaster Prevention Planning – A Case Study of Kaohsiung Liugui	周昶翰
	Constellation Radio Occultation Measurement Has Become a Powerful Earth Observation System	Nick L. Yen
計程車共乘服務媒合流程之研究	The Matching Process of Taxi Pooling	曾沁蓉
運用互動藝術於生態教育對學習態度之影響	The Impact of Integrating Interactive Art into Eco-Education on Learning Attitude	王照明
資訊地圖化於災害應變作業中之應用與協助	The Application and Assistance of Maps for Emergency Operations of Natural Hazards	柯明淳
地理空間資訊在商業市場分析的應用	Geospatial Information Application in Business Market Analysis	李翼宇
應用影像量測於觀測植物生長之研究	Study of Applied Image Measurement on Plant Growth	林建良
運用衛星影像輔助政府農業災害救助績效之研究	Research the Performance of the Agricultural Disaster Relief by Utilizing the Satellite Imagery	李瑞陽
應用 WorldView-2 衛星影像判釋名間鄉茶葉種植面積	Utilizing the WorldView-2 Satellite to Interpret Tea Planted Fields in Mingian Township	李瑞陽

西方南海古地圖（1529-1842）投影到 ArcGIS 資料下面臨的挑戰	The Challenges on the Projection from South China Sea in Acienc European and American Maps (1529-1842) onto the Data of ArcGIS	許盤清
交通網路地理資訊倉儲系統規畫及其建置之研究	The Study of Planning and Application for Transportation Network Database Division	林立偉
應用 GNSS 與 e-GPS 比較地籍圖重測區加密圖根控制測量之研究	Comparison of Skeleton Densification of Control Points for Cadastral Resurvey using GNSS and e-GPS	王文俊
	GIS Model of The Effect of Disturbance in The Daijia River, Taiwan	陳亮憲
行動雲端 3D 網路西洋棋對戰之路徑分析	Routing Analysis of Mobile Cloud 3D Network Battle Chess	劉仲鑫
行動雲端警務違規查詢系統之面積分析	Area Analysis of Mobile Cloud Police Inquiry Irregularities System	劉仲鑫
行動雲端 3D 迷宮重力球遊戲之路徑分析	Routing Analysis of Mobile Cloud Gravity Ball 3D Maze Game	劉仲鑫
行動雲端理財專家系統之路徑分析	Routing Analysis of Mobile Cloud Financial Expert System	劉仲鑫
行動雲端雷電射擊遊戲之面積分析	Area Analysis of Mobile Cloud Lightning Shooter Game	劉仲鑫
行動雲端書城系統之最近商店分析	Closest Store Analysis of Mobile Cloud Bookstore System	劉仲鑫
行動雲端桌面工具之實作與分析	Implementation and Analysis of Mobile Cloud Desktop Tools	劉仲鑫
行動社區交通車到站雲端系統之實作與統計分析	Mobile Community Transport Bus Station Cloud System Implementation and Statistical Analysis	劉仲鑫
運動防身行動雲端系統之實作與分析	Defensive Mobile Cloud Movement Implementation and Analysis System	劉仲鑫
行動雲端貪食蛇網路遊戲之實作與分析	Mobile cloud greedy snake game implementation and analysis	劉仲鑫
地面式雷射掃瞄於野溪地形調查之應用--以屏東縣來社溪上游段及雲林縣梅林溪為例	Application of Topography Survey by Terrestrial 3D Laser Scanner for Torrent --Taking Laishe Creek, PingTung and Meilin Creek, Yunlin, Taiwan for example	吳孟姍
以臺北市為例建立行走環境指數模組	Walkability Index Modularization, A Case Study of Taipei City	王祖修
德意志第三帝國名人之分布地圖解析	Distribution Map of Germany Third Reich Celebrities Analysis	周健
新北市淡水區青年旅館選址分析	Analysis of Youth Hotel Site Selection in Tamsui District, New Taipei City	莊哲璋

	A Digital Heritage Best Practice from National Palace Museum: The Project of "Rebuilding the Tong-an Ships"	Chen Wo Kuo
應用景觀指標分析土地利用與淹水潛勢之關聯性	Analyzing the Relationship of Land Use and Potential Inundation Characteristics by Landscape Metrics	洪念民
以社群網路的自發性地理資訊訊息進行遊憩活動的初步分析	Preliminary Research on Tourist Activity by Using Volunteered Geographic Information for Social Network	朱健銘
屋久島的地形與地景生態分析	An Analysis on Landform and Landscape Ecology of Yakushima	雷鴻飛
高齡友善大眾運輸環境評估指標之建構	Assessment Indicators Establishment of a Friendly Mass Rapid Transit Environment for the Elderly	李家儂
臺北市細懸浮微粒 (PM2.5) 空間分佈特性之研究	Study on the Spatial Distribution of PM2.5 in Taipei	葉惠中
遙測技術於台灣全島碳吸存估算之研究	Estimation of Taiwan Carbon Sequestration using Remote Sensing	鄭祈全
應用 GIS 調查分析陽明山國家公園外來入侵種	Investigating Invasive Alien Species in the Yangmingshan National Park using GIS	許立達
跨國社會空間與生活經驗之研究-以中國文化大學外籍生為例	A Study of Transnational Social Spaces and Life Experience: A case of PCCU	倪于涵
基於 Google 所建立的抗日航空烈士祭拜網	A Webpage to Commemorate the Anti-Japanese Aviation Martyrs Based on Google	許盤清
淹水災害環境分級方法之建立	Establishing a Methodology to Environmental Investigation and Classification of Flood Disaster	傅鏗漩
	Analysis of the Climate Change Effects on the Urban Rainwater Harvesting in Colombo City, Sri Lanka	Suranjith Bandara Koralegedara
運用數位空間資訊於景觀道路視域之保全與管理—以陽明山國家公園為例	Application of Digital Spatial Information Technology on Scenic Corridor Landscape Conservation and Management in Yangmingshan National Park	林雅瑄