



序 言

圖資與檔案學刊自本期開始除了刊登學術研究論文外，也特別針對圖資與檔案領域之實務工作進行徵稿，刊登圖書館、檔案館或博物館推動的創新工作實務，希望能在兼具理論與實務應用的視角下，讓圖書資訊學領域的研究能夠與實務應用進行更緊密的結合，成為推動圖書館、檔案館或博物館創新變革的動力。因此，本期合計刊登了四篇學術研究論文及一篇實務工作報告，其中一篇為資訊檢索領域研究、二篇為資訊計量學領域研究、一篇為數位人文領域研究，以及一篇有關於圖書館基於機構典藏發展之學術集成平台的實務工作報告。

資訊檢索為圖資領域非常核心的研究問題，然而過去研究顯少能反映讀者閱讀偏好，誘發讀者閱讀快感之吸引力要素角度切入，探討影響資訊檢索的因素。本期第一篇論文從小說組織與檢索的問題開始，介紹吸引力要素的崛起背景、吸引力要素類型、應用吸引力要素為檢索點的實例，以及探討吸引力要素衍生的資訊檢索問題，為相當具有創見之研究。此外，過去探討文獻之影響力多以引文數為主，近幾年來基於網路計量發展的替代性計量（Altmetrics）指標，已成為探討文獻影響力的另一重要發展指標，使得評量文獻影響力朝向多元評量指標的方向發展，以避免單一指標可能造成的人為操作或者偏誤，值得投入更多研究探討其性質。本期第二篇論文採用替代性計量（Altmetrics）指標探索社會企業研究文獻之Altmetric Badges與PlumX替代計量數據，並進行替代計量數據與Web of Science引文資料庫之引文數，以及Google Scholar 引文數的關連，對於資訊計量學領域發展具有貢獻。再則，鑑往才能知來，本期第三篇論文利用引用文獻分析法，分析1966年至2017年所刊登273篇中國書畫藝術研究論文之13,552筆引用文獻，探討其引用文獻之資料類型、學科領域、出版年代與半衰期、出版語言、最常被引用圖書及期刊等引用習慣及特性，其研究對於瞭解中國書畫藝術研究領域發展脈絡具有參考價值。而中文之古文自動斷句一直都是數位人文研究領域極待突破的重要研究議題，本期第四篇論文開發支援數位人文研究之「基於主動式學習的古漢語文本斷句系統」，結合主動學習與機器學習演算法，透過人機合作模式降低建立自動化古漢語斷句建立模型時所需的訓練語料，並協助人文學者面對未解讀過的文獻能更有效率的進行斷句判讀作業，其研究具有實務應用價值。最後，國立政治大學圖書館為了改善目前機構典藏系統以文章為典藏主體，不利於展現機構及個人研究能量之缺點，發展以機構為主體、作者為視角的學術集成平台，此一平台與機構典藏所呈

圖資與檔案學刊 第 11 卷第 2 期 (2019 年 12 月)

現的資訊架構與內容截然不同，更有助於展現每位教師及研究人員的整體教學、研究與服務成果，並促進研究成果的學術傳播。

圖資與檔案學刊主編

A handwritten signature in black ink, consisting of stylized Chinese characters, likely representing the editor's name.



Editorial

The main purpose of publishing this journal is to promote the academic development of the fields of library and information and archival studies. At present, this journal is the unique journal in Taiwan that simultaneously takes into account the development of these two academic fields. Therefore, each issue of this journal always includes articles that fall into both of the academic fields. This journal has become an important academic journal for scholars in the field of library and information and archival studies through the long-term management. Particularly, this journal has attracted much attention in the emerging academic fields recently, such as digital learning, digital reading, and digital humanities, and hoped to lead the research of cross-disciplinary research in library and information field. In addition, the field of archival studies encourages the use of both theory and practice as a research perspective in order to establish a more solid foundation for the academic development of archival studies, make archival studies as a practical research field and drive institutions to pay much attention to knowledge preservation and archival applications.

In this issue, four excellent and high-quality articles were published, including three papers related to library and information studies and the other related to archival studies. The former related to the library and information studies are academic articles associated with digital learning, library service systems, and digital reading, whereas the latter is an academic article related to the electronic document management system. In the past, there were few studies to identify the task-genre associations in the context of university for promoting the design of the teacher's information use and search system. In this issue, the first paper analyzes the citations in the textbook through qualitative citation analysis to identify the task-genre associations in the context of university. Next, the second paper explores the factors and experiences that affect the success of the electronic document management system during the organizational transformation, which will help the government agencies face organizational changes when establishing the electronic document management system. The research has highly potential values in practical application. The third paper, in addition, proposes a novel library service system that can automatically assist users to borrow, reserve/pick up and return books by integrating RFID wireless identification technology and mechanical arm system to develop a library self-service business model. The proposed library service system has commercial application value. Finally,

the impact of digital reading interface design on reading acceptance is a research topic that has received considerable attention in digital reading. The fourth paper examines the use of e-magazine Apps by using Unified Theory of Acceptance and Use of Technology (UTAUT) as a research framework to investigate the effects of interface design elements of e-magazine Apps on intention use and facilitating conditions. This study is helpful in designing an e-magazine Apps with high acceptability of interface design.

Chih-Ming Chen
JILA Editor