



序 言

2023 年見證了生成式人工智慧的快速成長，其影響擴及各個領域，圖書資訊與檔案研究中的資訊組織、轉換、搜尋、呈現方式，預期都將受到衝擊，本期所收錄的論文，反映了研究者對於資訊技術研發、應用成效評估與資訊科技教師資訊行為的關注，與前面提到的發展趨勢不謀而合。

本期共收錄 3 篇學術論文，第一篇學術論文為陳志銘所著之〈Moodle 數位學習平臺之討論即時分析機制與合作問題導向學習平臺之小組激勵機制促進遠距教學學習成效〉，針對遠距或線上教學，因缺乏面對面討論的機會導致學習成效受影響之問題，整合即時內容分析之數位工具與合作問題導向學習平臺，促進學習者間的交流與討論，並從各種面向評估這類工具如何有效提升遠距教學的成效，系統開發與場域驗證兼具。

第二篇學術論文為林玟慧、陳世娟所著之〈新北市中等學校資訊科技教師資訊行為之研究〉，以訪談方式蒐集並分析中等學校資訊科技教師在工作情境下的資訊需求、資訊搜尋與使用行為，當中針對 108 課綱前後差異、行政工作帶來負擔、課程內容更新頻率、學習成效評量等議題有深入的討論，頗具參考價值。

第三篇學術論文為吳宇凡所著之〈中國大陸檔案彙編凡例探析——以民國時期檔案為例〉，參考政治大學歷史相關系所畢業論文與中華民國政府大陸時期（1912-1949）歷史相關者所引用文獻，探討各典藏單位與編輯人員，針對此一時期檔案進行彙編時，所著重呈現之資訊、內容與方式，可做為日後研究民國時期檔案之參考依據。

衷心感謝本期作者的貢獻，也期盼在跨領域研究呼聲甚高、學科藩籬漸被打破的今日，有更多來自不同專業，但關注圖資與檔案研究議題的先進與同道惠予賜稿，讓我們站在既有的基礎上，共同擁抱多元的未來。

圖資與檔案學刊主編

圖資與檔案學刊 第 15 卷第 2 期 (2023 年 12 月)



Editorial

The year 2023 witnessed the rapid growth of generative artificial intelligence, impacting various research domains. The fields of information organization, transformation, search, and presentation within library and information science and archival research are anticipated to be influenced. The papers included in this issue reflect researchers' interests regarding developing and evaluating information systems and understanding the behavior patterns of middle school information technology teachers, aligning with the aforementioned trends.

This issue comprises three academic papers. The first paper, authored by Chih-Ming Chen, titled "Discussion and Instant Analysis Mechanism of Moodle E-learning Platform and Group Incentive Mechanism of Collaborative Problem-based Learning Platform to Promote Learning Effectiveness in Distance Learning," addresses the impact of the lack of face-to-face discussions in remote or online teaching. It integrates digital tools with real-time content analysis and collaborative problem-based learning platforms to facilitate communication and discussion among learners. The paper evaluates how such tools effectively enhance the effectiveness of distance teaching from various perspectives, addressing both system development and user study.

The second academic paper, written by Wen-Hui Lin and Shih-Chuan Chen, is titled "A Study on the Information Behavior of Secondary School Information Technology Teachers in New Taipei City." Using semi-structured interviews, it collects and analyzes the information needs, information search, and usage behaviors of secondary school information technology teachers in work contexts. In-depth discussions on issues such as differences before and after the 108 curriculum, administrative burdens, frequency of curriculum updates, and learning effectiveness assessments provide valuable insights.

The third academic paper, authored by Yu-Fan Wu, titled "An Exploratory Analysis of Editorial Notes on Compilations of Republican Era Archives

Published in Mainland China," explores the editorial practices of archival compilation during the Republican era in mainland China. Drawing references from graduation theses in relevant history departments at National Chengchi University and documents cited by those focusing on the history of the Republic of China government on the mainland (1912-1949), the paper examines the key elements of information presentation, content, and methods by various collecting units and editors during the compilation of archives from this period, serving as a reference for future research on archives from the Republican era.

We sincerely appreciate the contributions of the authors in this issue. As interdisciplinary research gains prominence and the barriers between disciplines gradually dissolve, we look forward to receiving more submissions from scholars and colleagues with diverse academic backgrounds who share a common interest in library and archival research topics. Let us embrace a diverse future together on the foundation we have established.

A handwritten signature in black ink, appearing to read 'Wen My Lin', with a stylized, flowing script.

JILA Editor