

Library Automation  
And Bibliographic Network

圖書館自動化與書目網

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## Foreword

The development of the library automation and network is a very important subject in the fields of library and information science, especially during the recent ten years when academic research institutes, information service agencies and libraries in our country respectively set up the database and develop the automation system of their own. With a view to promoting the research and reference values and functions of these databases and systems scattered every where in Taiwan the Library Development Committee of the Ministry of Education activated in December 1989 the Library and Information Network Integrated Planning Research Group to study positively the feasibility of the establishment of the "National Library and Information Network". A printed report on the said planning was submitted in June 1991. The Ministry of Education has gradually carried out the projects in terms of the said report with the emphasis laid on the libraries and information industry.

At this initial stage of the library automation and information system development I am fortunate to have had the opportunity to work at the National Central Library for eight years from 1981-1989. During my tenure of office there I often presented papers in library and information science related international conferences all over the world, introducing the state-of-art of the National Central Library and analyzing the prospect of the library automation and information system in Taiwan in the hope that through such contacts with librarians and information scientists abroad I can push myself to make more contributions to my country and render more service to our library development. Therefore, in the past decade thirteen papers have been written and some of them have been included in the proceedings of the concerned international conferences. However, since they are published by different sponsors in the world it is not so easy to make them available locally for reference. Fortunately, the Ministry of Education has kindly approved to grant subsidies for the

publication of papers of international conferences and the current collection of my papers will thus be made available for reference by colleagues at home and abroad.

In this collection there are thirteen papers classified into four categories, namely, (1). Chinese MARC Format; (2).Chinese MARC Bibliographic Databases; (3).Library Automation in Taiwan, Republic of China; and (4). Library Networking in Taiwan, Republic of China. There are three to four papers in each category with the names, venues and time of the international conferences indicated in each paper.

In this information age there are rapid changes every day; the achievements today may soon turn out to be faded flowers tomorrow. However, in spite of the changes or progress there is surely a continuity between the old and the new. In compiling my papers for publication I am very much obliged to the former Director Professor Wang Cheng-kuo and my colleagues of the National Central Library for his encouraging supports and their enthusiastic cooperation during my service there.

Should there be any misprint or error whatsoever in the collection I would like to extend my sincere apology and heartily welcome any correction and comment.

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## 前 言

圖書館自動化與網路的發展是圖書資訊界重大的課題，特別是近十年來，我國學術研究機構，資訊服務單位以及圖書館紛紛建立自己的資料庫及發展自動化作業系統。為使這些分散在各處之專門資料庫及圖書館自動化作業系統，發揮其研究參考價值，教育部圖書館事業委員會於民國78年12月成立「整體規劃全國圖書館資訊網路系統研究小組」，積極研究「全國圖書館資訊網路系統」建立之可行性。規劃此項工作已於民國80年6月提出書面報告後，教育部業已朝向此一規劃案逐漸實施，落實於圖書館與資訊界。

筆者正逢圖書館自動化與網路的發展階段，投入國立中央圖書館服務八年。八年中就中央圖書館與國內發展的過程、狀況與展望，時時為文發表於各種國際性的會議，藉此與國際同道切磋，並激勵自己為圖書館界略盡棉薄之力。因此十年來發表了十三篇論文，其中有些論文已列入國際會議紀錄。由於資料分散參考不易，現蒙教育部核定列入八十二年度補助國際會議論文集之出版，故彙編成冊供國內外研究參考。

本書收入論文十三篇，依其內容分為四大類（章）為：（一）中國機讀編目格式；（二）中文機讀書目資料庫；（三）中華民國台灣地區圖書館自動化；（四）中華民國台灣地區圖書館網路。每類（章）下有三至四篇文章，每篇文章皆列有出席國際會議的名稱，時間及地點。

在這資訊時代中，天天千變萬化，今天的成就，很快成為明日黃花，但無論如何改變或進步，新舊之間仍有些延續性，整理過去在中央圖書館所作的成果，對中央圖書館的同仁們及主持館務的王前館長振鵠，心中充滿著無比的感謝與懷念，藉此表達我衷心的謝意。本書匆匆付梓，錯誤難免，敬請圖書館與資訊界同道們多多指教。

胡 歐 蘭

於國立政治大學圖書館  
民82年6月