

## ACM Digital Library 資料庫使用指引

### 一、資料庫簡介

收錄電腦計算機科學相關主題之期刊、雜誌、會議論文，主要以 ACM (Association for Computing Machinery) 出版的文獻為主，收錄年代依出版品而異，最早自 1954 年起。

### 二、連線網址

<http://www.acm.org/dl>

### 三、行動載具使用方式

此資料庫可於 iPhone、iPad、iPod 查詢使用。校外連結使用時，請先進行校外連線設定：

[http://web.lib.fcu.edu.tw/library/eresources/er\\_outcampus\\_services/ipad.html](http://web.lib.fcu.edu.tw/library/eresources/er_outcampus_services/ipad.html)。

### 四、校外使用方式

在校外連結使用時，請先進行認證設定。詳細設定說明請參考：

[http://www.library.fcu.edu.tw/eresources/er\\_outcampus\\_services.htm](http://www.library.fcu.edu.tw/eresources/er_outcampus_services.htm)

### 五、功能說明

#### (一)、 Quick Search 簡易查詢

本功能出現於網頁右上方，可以在此輸入關鍵字查詢所有的欄位(含作者、全文、出版品資訊等)。



(二)、 Advanced Search 進階查詢：查詢兩個或兩個以上關鍵字或檢索條件時建議使用

The screenshot shows the Advanced Search interface with several callouts pointing to specific search fields:

- 文獻內容查詢** (Document Content Search): Points to the "Words or Phrases" section.
- 作者查詢** (Author Search): Points to the "Names" section.
- 關鍵字查詢** (Keyword Search): Points to the "Keywords" section.
- 作者所屬機構單位** (Author's Affiliation): Points to the "Affiliations" section.
- 出版品查詢** (Publication Search): Points to the "Publication" section.
- 出版者查詢** (Publisher Search): Points to the "Find publisher" field.
- 另外可查詢研討會的地點、贊助者、年代或使用類號或文獻識別號等。** (You can also search for conference locations, sponsors, years, or classification numbers and document identification numbers.): Points to the "Conference" and "Identification codes" sections.

The interface includes the following sections and fields:

- Words or Phrases:** Find [any field] with [all of this text (and), any of this text (or), none of this text (not)].
- Names:** Find [any field] with [names] using [all, any, none] of the names.
- Keywords:** Find [any field] with [keywords] using [all, any, none] of the keywords.
- Affiliations:** Find [any field] with [affiliations] using [all, any, none] of the affiliations.
- Publication:** Find publication [ ] using [all, any, none] of the names. Published since [year] Published before [year]. In publication types [ ] Journal [ ] Proceeding [ ] Transaction [ ] Magazine [ ] Newsletter.
- Find publisher:** Find publisher [ ] using [all, any, none] of the names.
- Conference:** Find sponsor names [ ] using [all, any, none] of the names. Find year (yyyy) [ ] using [all, any, none] of the years. Find location [ ] using [all, any, none] of the locations.
- Identification codes:** Find ISBN/ISSN [ ] Find DOI [ ].
- Computing Classification System (CCS):** Find node [ ] Find subject/noun [ ] [ ] Look at primary category only.
- Required components:** Results must have [ ] Full Text [ ] Abstract [ ] Review.
- SEARCH** button.

### (三)、查詢結果



#### 查詢條件顯示及結果列表

Searching for: (Title:information and Title:science) and (Title:education) ([start a new search](#))

Found 6 within Publications from ACM and Affiliated Organizations (Full-Text collection)

Expand your search to [The ACM Guide to Computing Literature](#) (Bibliographic citations from major publishers in computing: 1,930,000)

#### REFINE YOUR SEARCH

**Refine by Keywords**

**Refine by People**

[Names](#)  
[Institutions](#)  
[Authors](#)

**Refine by Publications**

[Publication Year](#)  
[Publication Names](#)  
[ACM Publications](#)  
[All Publications](#)  
[Publishers](#)

**Refine by Conferences**

[Sponsors](#)  
[Events](#)  
[Proceeding Series](#)

#### ADVANCED SEARCH

[Advanced Search](#)

#### FEEDBACK

[Please provide feedback](#)

#### Search Results

#### Related SIGs

#### Related Conferences

Results 1 - 6 of 6

Sort by relevance

in expanded form

- 1 [Information for competitive advantage: implications for computer science education](#)  
Randall E. Kobetich  
February 1987 **CSC '87**: Proceedings of the 15th annual conference on Computer Science  
Publisher: ACM [Request Permissions](#)  
Full text available: [Pdf](#) (400.59 KB)  
**Bibliometrics**: Downloads (6 Weeks): 3, Downloads (12 Months): 10, Downloads (Overall): 376, Citation Count: 0

The primary focus in computer science education has been on computers as programmable devices rather than on computers as information handling devices which can add value to business. The skills for identifying opportunities to use information for competitive ...

- 2 [Collaborative learning in undergraduate information science education \(abstract\)](#)  
Michael C. Mulder, Jane Chu Prey, J. E. Haines, Doris K. Lidtke  
March 1995 **SIGSE '95**: Proceedings of the twenty-sixth SIGSE symposium on Computer science education  
Publisher: ACM [Request Permissions](#)  
Full text available: [Pdf](#) (193.16 KB)  
**Bibliometrics**: Downloads (6 Weeks): 1, Downloads (12 Months): 1, Downloads (Overall): 1  
Also published in:  
March 1995 **SIGSE Bulletin** Volume 27 Issue 1

[An internship in information systems: Combining research and practice](#)  
John Buck, Ben Shneiderman

可依相關度、出版日期、出版品名稱或被下載次數排序

#### 結果清單列表

- "PDF" 即可閱讀全文
- 點選"篇名"可連結至詳細資料，如本文被下載次數、被引用次數；書目匯出等工具。

可依資料類型進行篩選

### (四)、瀏覽

#### Advanced Search

#### Browse the ACM Publications:

- [Journals/Transactions](#)
- [Magazines](#)
- [Proceedings](#)

#### Browse the Special Interest Groups:

- [Special Interest Groups \(SIGs\)](#)

#### Browse the Conferences:

- [Recent and Upcoming Conferences](#)
- [Conference Listing](#)

#### Browse the Special Collections:

- [eBooks](#) available to ACM Members
- [ACM International Conference Proceeding Series \(ICPS\)](#)
- [Classic Book Series](#)
- [ACM Oral History interviews](#)

#### Browse the Publications by Affiliated Organizations

#### 瀏覽：

- 出版品名稱
- 組織
- 研討會名稱
- 資料類型
- 作者所屬機構單位

### 【諮詢管道】

逢甲大學圖書館一樓參考櫃台

04-24517250 分機 2683

library@fcu.edu.tw



本著作除另有註明外，採取 [創用 CC](#)「姓名標示—非商業性—相同方式分享」台灣 3.0 版授權釋出