

# ACM DIGITAL LIBRARY

## 매뉴얼

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1. 출판사 소개
2. 수록내용
3. The ACM Digital Library
4. The Guide to Computing Literature

## Association for Computing Machinery (ACM)

- 1947년 설립된 미국컴퓨터협회 ACM(<http://www.acm.org>)은 컴퓨터 및 IT 관련 모든 분야에 대한 최신 정보를 제공하는 협회로, 현재 전 세계 190 여 개 국 150,000 여 명 이상의 회원 보유
- ACM 회원들은 단순히 기술보고서나 논문을 게재하는 활동 이외에도, 연구 시 발생 되었던 문제들과 해결 방법, 그리고 수록된 기술 보고서나 논문에 대한 Review를 제시함으로써 컴퓨터 관련 분야의 가장 권위 있는 Community를 형성하고 있음

## SIG(Special Interest Groups)

- ACM 내 소 주제분야 관련 분과회
- 전세계 170개의 컨퍼런스, 워크샵, 심포지엄을 주관
- 컴퓨터 IT 관련 분야의 37개 분과에서 관련 연구 및 정보 교환

|           |                                       |            |  |
|-----------|---------------------------------------|------------|--|
| SIGACCESS | Accessibility and Computing           | SIGKDD     | Knowledge Discovery in Data                  |
| SIGACT    | Algorithms & Computation Theory       | SIGLOG     | Logic and Computation                        |
| SIGAI     | Artificial Intelligence               | SIGMETRICS | Measurement and Evaluation                   |
| SIGAPP    | Applied Computing                     | SIGMICRO   | Microarchitecture                            |
| SIGARCH   | Computer Architecture                 | SIGMIS     | Management Information Systems               |
| SIGAda    | Ada Programming Language              | SIGMM      | Multimedia Systems                           |
| SIGBED    | Embedded Systems                      | SIGMOBILE  | Mobility of Systems, Users, Data & Computing |
| SIGBio    | Bioinformatics, Computational Biology | SIGMOD     | Management of Data                           |
| SIGCAS    | Computers and Society                 | SIGOPS     | Operating Systems                            |
| SIGCHI    | Computer                              | SIGPLAN    | Programming Languages                        |
| SIGCOMM   | Data Communication                    | SIGSAC     | Security, Audit and Control                  |
| SIGCSE    | Computer Science Education            | SIGSAM     | Symbolic & Algebraic Manipulation            |
| SIGDA     | Design Automation                     | SIGSIM     | Simulation                                   |
| SIGDOC    | Design of Communication               | SIGSOFT    | Software Engineering                         |
| SIGEVO    | Genetic and Evolutionary Computation  | SIGSPATIAL | Spatial Information                          |
| SIGGRAPH  | Computer Graphics                     | SIGUCCS    | University & College Computing Services      |
| SIGHPC    | High Performance Computing            | SIGWEB     | Hypertext, Hypermedia and Web                |
| SIGIR     | Information Retrieval                 | SIGecom    | Electronic Commerce                          |
| SIGITE    | Information Technology Education      |            |  |

### ACM Digital Library

#### 1. 주제분야 : 컴퓨터 공학분야

Artificial Intelligence, Machine Learning, Computer Vision, Natural language processing

Society and the Computing Profession

Networks and Communications

Human Computer Interaction

Computational Theory, Algorithms and Mathematics

Information Systems, Search, Information Retrieval, Database Systems, Data Mining, Data Science

Applied Computing: Industry/Business. Physical Sciences, Life Sciences, Education, Law, Forensics, Arts/Humanities, Entertainment

Architecture, Embedded Systems and Electronics, Robotics

Security and Privacy

Web, Mobile and Multimedia Technologies

Graphics and Computer-Aided Design

Hardware, Power and Energy

Software Engineering and Programming Languages

### ACM Digital Library

#### 2. 수록내용 :

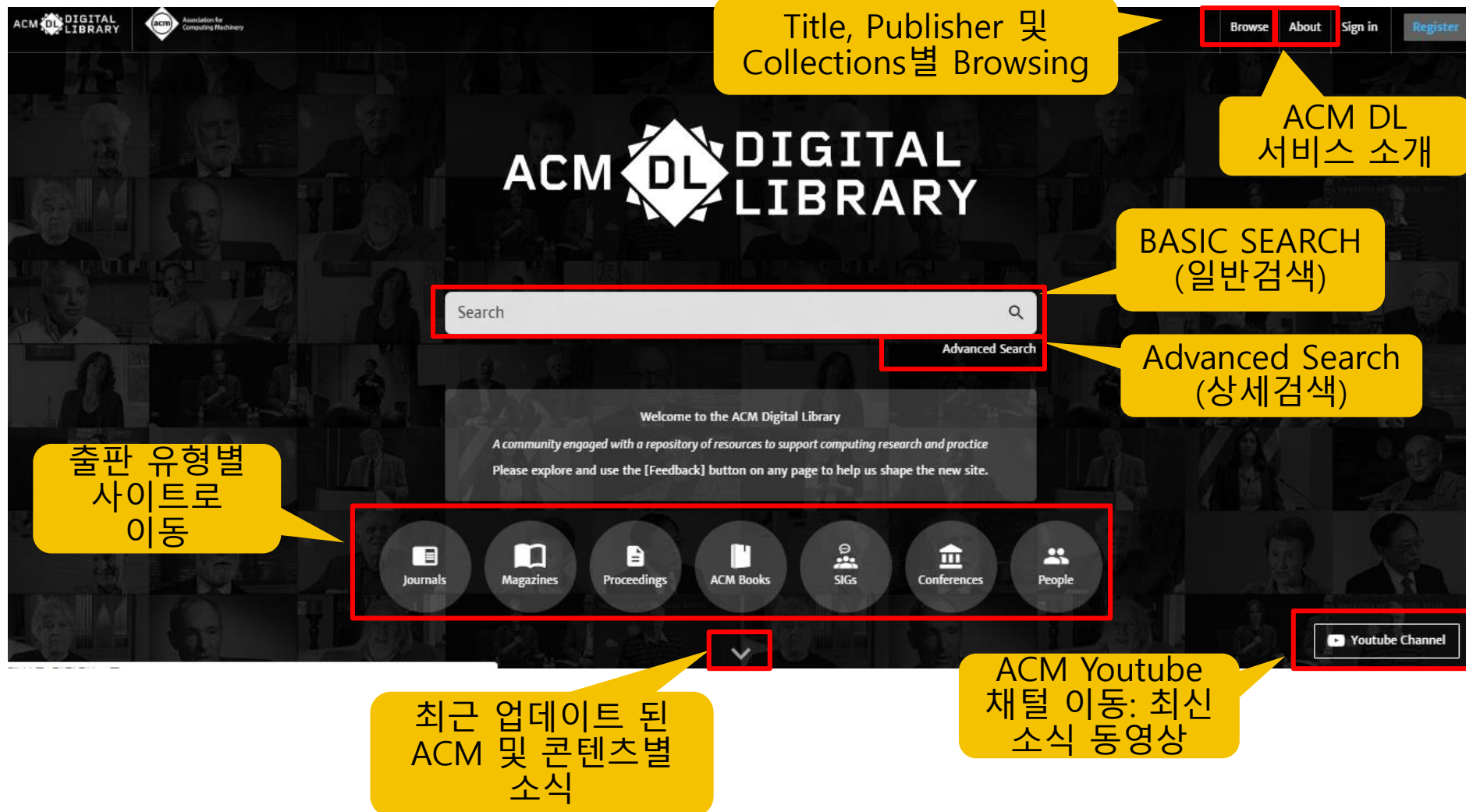
##### The ACM Digital Library

컴퓨터 공학 분야의 Journals, Conference proceedings, Technical magazines, newsletters 및 books의 원문(PDF형식) 및 논문의 서지 정보 제공

- Coverage: 1936년 ~ 현재
- 제공 종수 : 원문 575,094여 건, 2,805,870여 건의 서지 Records
- 업데이트 수치 : 매년 2만 5천 여건의 records
- Audio, Video, Animation을 포함한 6,000개 이상의 multi-media 파일

### 3. THE ACM DIGITAL LIBRARY 초기화면

<https://dl.acm.org>



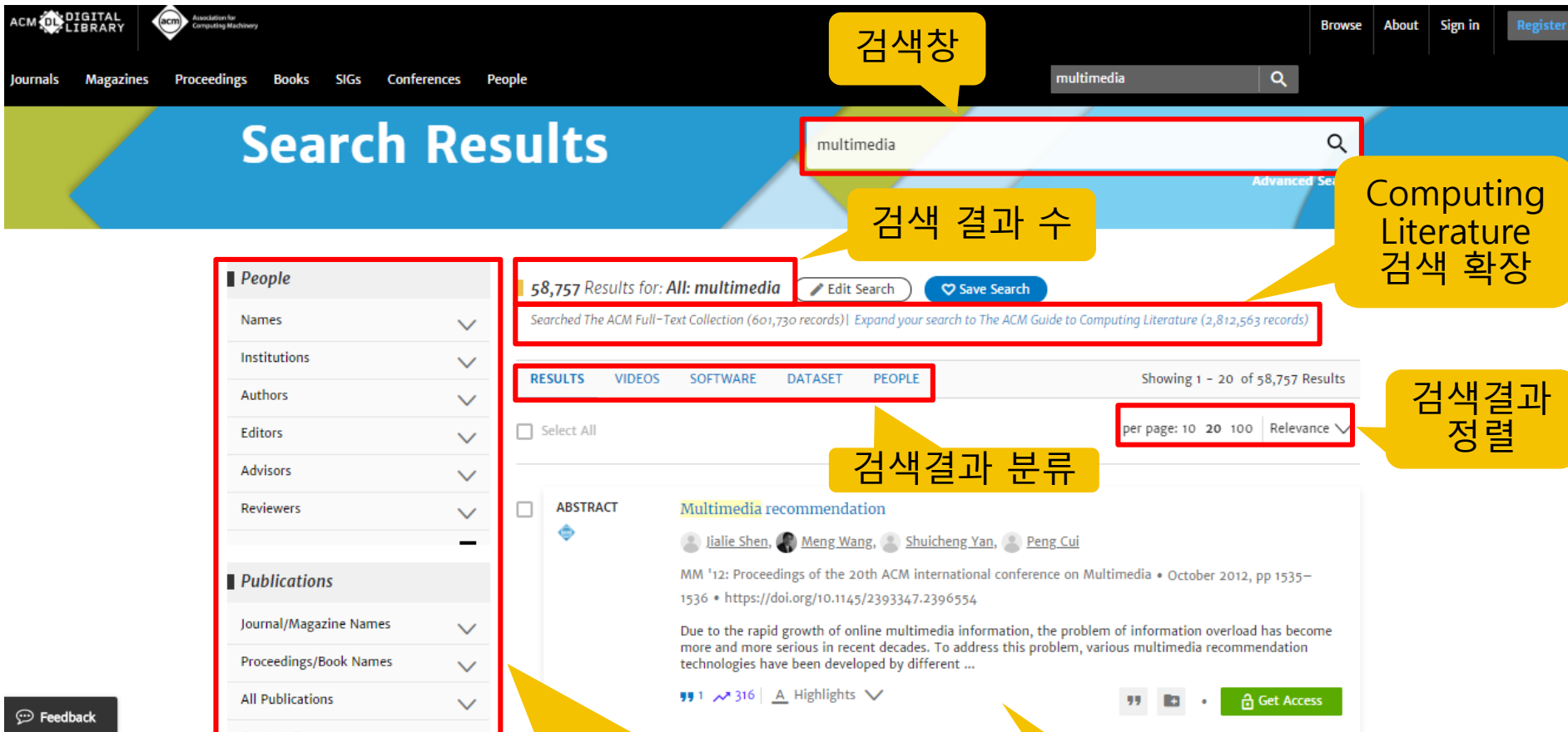
The screenshot shows the ACM Digital Library homepage. The background is a dark grid of small portraits. The main title 'ACM DL DIGITAL LIBRARY' is centered. Below it is a search bar with a magnifying glass icon. To the right of the search bar is a link for 'Advanced Search'. Below the search bar is a welcome message and a description of the library. At the bottom, there is a row of circular icons for 'Journals', 'Magazines', 'Proceedings', 'ACM Books', 'SIGs', 'Conferences', and 'People'. To the right of this row is a dropdown arrow and a 'Youtube Channel' link.

Annotations:

- Title, Publisher 및 Collections별 Browsing
- ACM DL 서비스 소개
- BASIC SEARCH (일반검색)
- Advanced Search (상세검색)
- 출판 유형별 사이트로 이동
- 최근 업데이트 된 ACM 및 콘텐츠별 소식
- ACM Youtube 채널 이동: 최신 소식 동영상

## 4. 검색 - ACM BASIC SEARCH(일반검색)

### - 초기화면>일반검색으로 예)Multimedia 검색 결과 화면



The screenshot shows the ACM Digital Library search results page for the query 'multimedia'. The page features a navigation bar with links to Journals, Magazines, Proceedings, Books, SIGs, Conferences, and People. A search bar at the top right contains the text 'multimedia'. Below the search bar, the results are displayed in a table format. The table has columns for People, Publications, and Abstracts. The first result is titled 'Multimedia recommendation' and is authored by Jialie Shen, Meng Wang, Shuicheng Yan, and Peng Cui. The abstract text is visible below the title. The page also includes a sidebar with filters for People and Publications, and a bottom section with a feedback button.

검색창

검색 결과 수

Computing Literature 검색 확장

검색결과 정렬

검색결과 분류

검색 필터 기능:  
-People  
-Publications  
-Conferences  
-Reproducibility Badges  
-Publication Date

검색 결과



## 4. 검색 - ACM ADVANCED SEARCH(상세검색)

### - 초기화면>"ADVANCED SEARCH"(상세검색) 이용 방법

ACM DL DIGITAL LIBRARY

Search

Advanced Search

Welcome

A community engaged with a reputation for excellence

Please explore and use the [Full Text]

Journals Magazines Proceedings Books SIGs Conferences People

Search ACM

검색 범위  
설정

검색 설정

검색 필터  
설정

출판 날짜  
설정

검색어 입력

검색 키워드 추가

#### Advanced Search

Search

Search anything within the ACM Digital Library or go to your [Saved Searches](#)

Search items from:

The ACM Full-Text collection

Search Within

Anywhere

Enter Search term

Filters

Published in

Match All

Enter Search term

Publication Date

☒ All dates

☐ Last

Please Select

☐ Custom range

From:

Select Month

Select Year

To:

Select Month

Select Year

View Query Syntax

#### SEARCH TIPS for text fields

##### Boolean searches

Use the boolean operators AND, OR, and NOT to narrow or broaden your search results.

By default, an AND relationship is assumed between Search Within terms unless you specify a different operator in the Edit Query: input.

##### Exact match of phrase

If no quotation marks are used, the search results will be populated with publications that contain your search terms somewhere in the text.

For example, if you search for "machine learning" the search engine will limit the results to publications that contain this exact phrase.

##### Wildcards

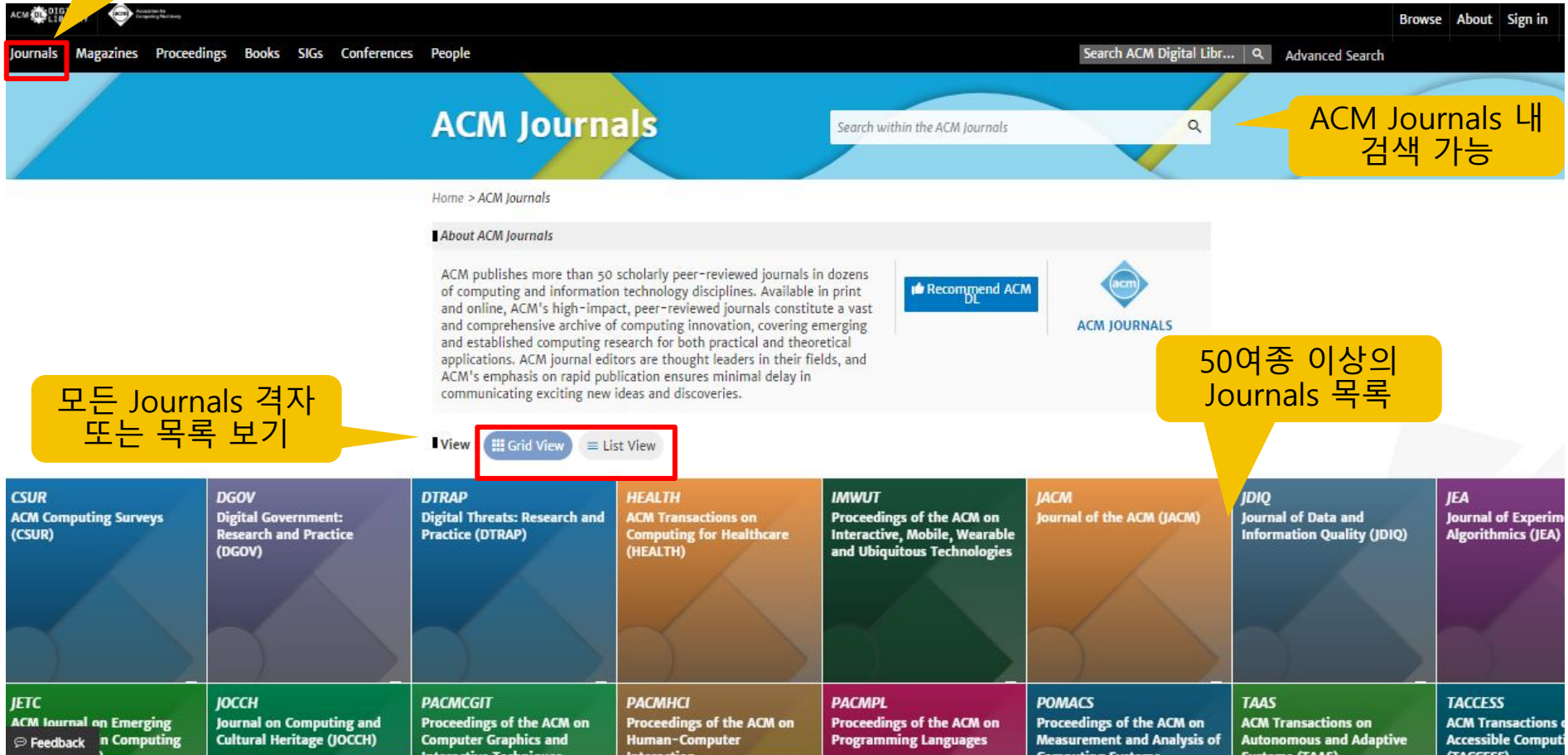
Use an asterisk (\*) to specify any number of unknown characters. For example, if you search for comput\*, the search engine will provide results that contain words such as compute, computation, computing, etc.

Use a question mark (?) to specify any single unknown character. For example, if

## 4. 검색 - JOURNALS

Browsing  
Journals

- 왼쪽 상단 > "Journals" Browsing시 첫 메인 화면



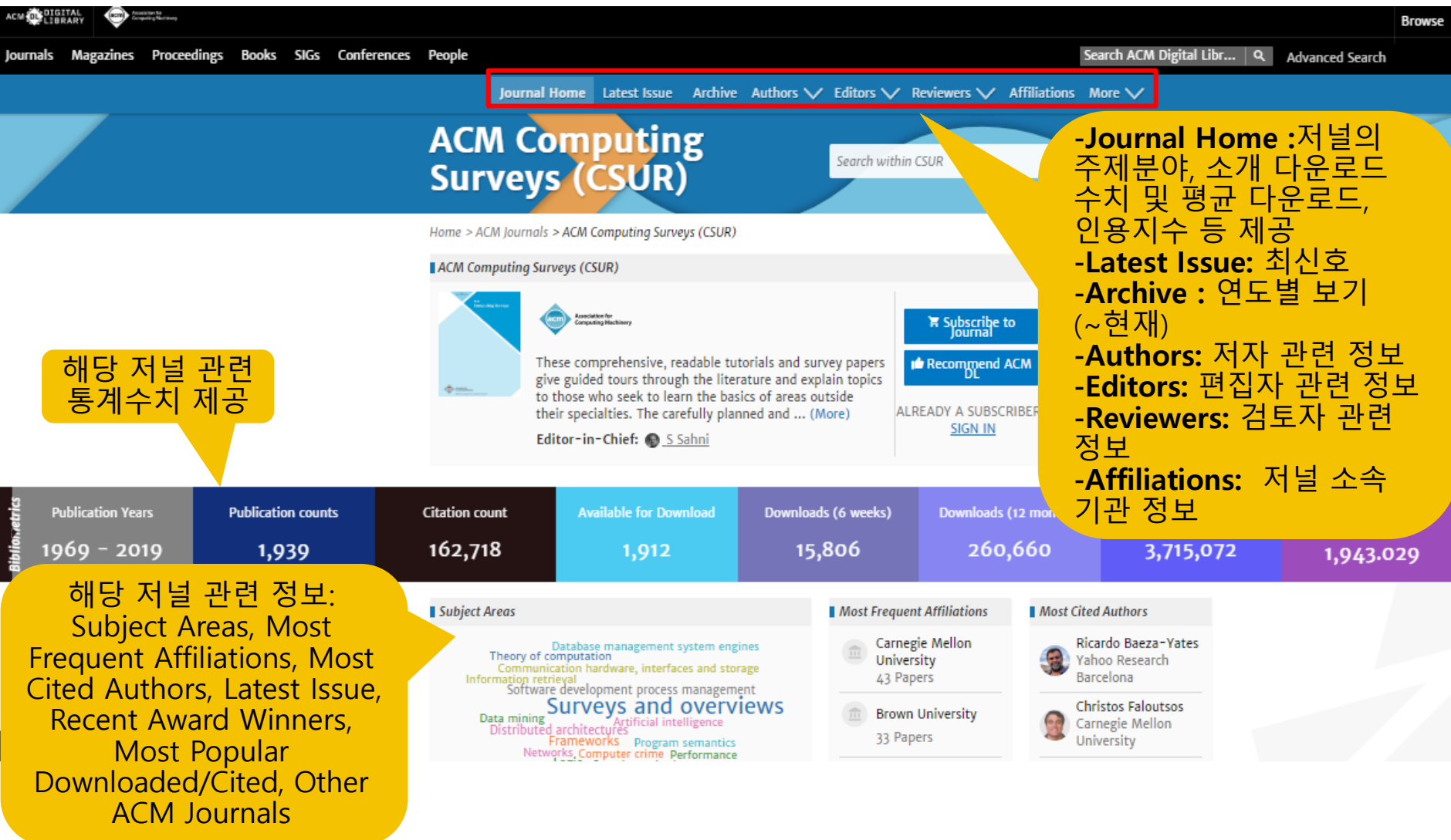
The screenshot shows the ACM Journals website. The top navigation bar includes links for Journals, Magazines, Proceedings, Books, SIGs, Conferences, and People. A search bar is located on the right. The main header features the 'ACM Journals' title and a search bar. Below this, there is a section titled 'About ACM Journals' with a description of the journal's scope and a 'Recommend ACM DL' button. A 'View' section shows 'Grid View' selected. The main content area displays a grid of journal covers, including CSUR, DGOV, DTRAP, HEALTH, IMWUT, JACM, JDIQ, JEA, JETC, JOCCH, PACMGIT, PACMHCI, PACMPL, POMACS, TAAS, and TACCESS. Annotations highlight the 'Journals' link, the search bar, the 'Grid View' button, and the journal list.

Annotations:

- 모든 Journals 격자 또는 목록 보기
- ACM Journals 내 검색 가능
- 50여종 이상의 Journals 목록

## 4. 검색 - JOURNALS

- Journals 메인화면 > Journals 목록에서 예) "CSUR ACM Computing Surveys" 저널 선택 시 결과 화면



The screenshot shows the ACM Computing Surveys (CSUR) journal page. The navigation bar includes links for Journals, Magazines, Proceedings, Books, SIGs, Conferences, and People. A search bar is located in the top right. The main header features the journal title "ACM Computing Surveys (CSUR)" and a search box. Below the header, there is a section for "ACM Computing Surveys (CSUR)" with a description and a list of authors. A table at the bottom provides statistics for the journal, including publication years, counts, and citations. A word cloud shows various subject areas, and a list of most frequent affiliations and most cited authors is displayed.

**Journal Home** : 저널의 주제분야, 소개, 다운로드 수치 및 평균 다운로드, 인용지수 등 제공

**Latest Issue** : 최신호

**Archive** : 연도별 보기 (~현재)

**Authors** : 저자 관련 정보

**Editors** : 편집자 관련 정보

**Reviewers** : 검토자 관련 정보

**Affiliations** : 저널 소속 기관 정보

해당 저널 관련 통계수치 제공

해당 저널 관련 정보: Subject Areas, Most Frequent Affiliations, Most Cited Authors, Latest Issue, Recent Award Winners, Most Popular Downloaded/Cited, Other ACM Journals

| Publication Years | Publication counts | Citation count | Available for Download | Downloads (6 weeks) | Downloads (12 months) |
|-------------------|--------------------|----------------|------------------------|---------------------|-----------------------|
| 1969 - 2019       | 1,939              | 162,718        | 1,912                  | 15,806              | 260,660               |

**Subject Areas**

- Database management system engines
- Theory of computation
- Communication hardware, interfaces and storage
- Information retrieval
- Software development process management
- Data mining
- Distributed architectures
- Artificial intelligence
- Frameworks
- Program semantics
- Networks
- Computer crime
- Performance

**Most Frequent Affiliations**

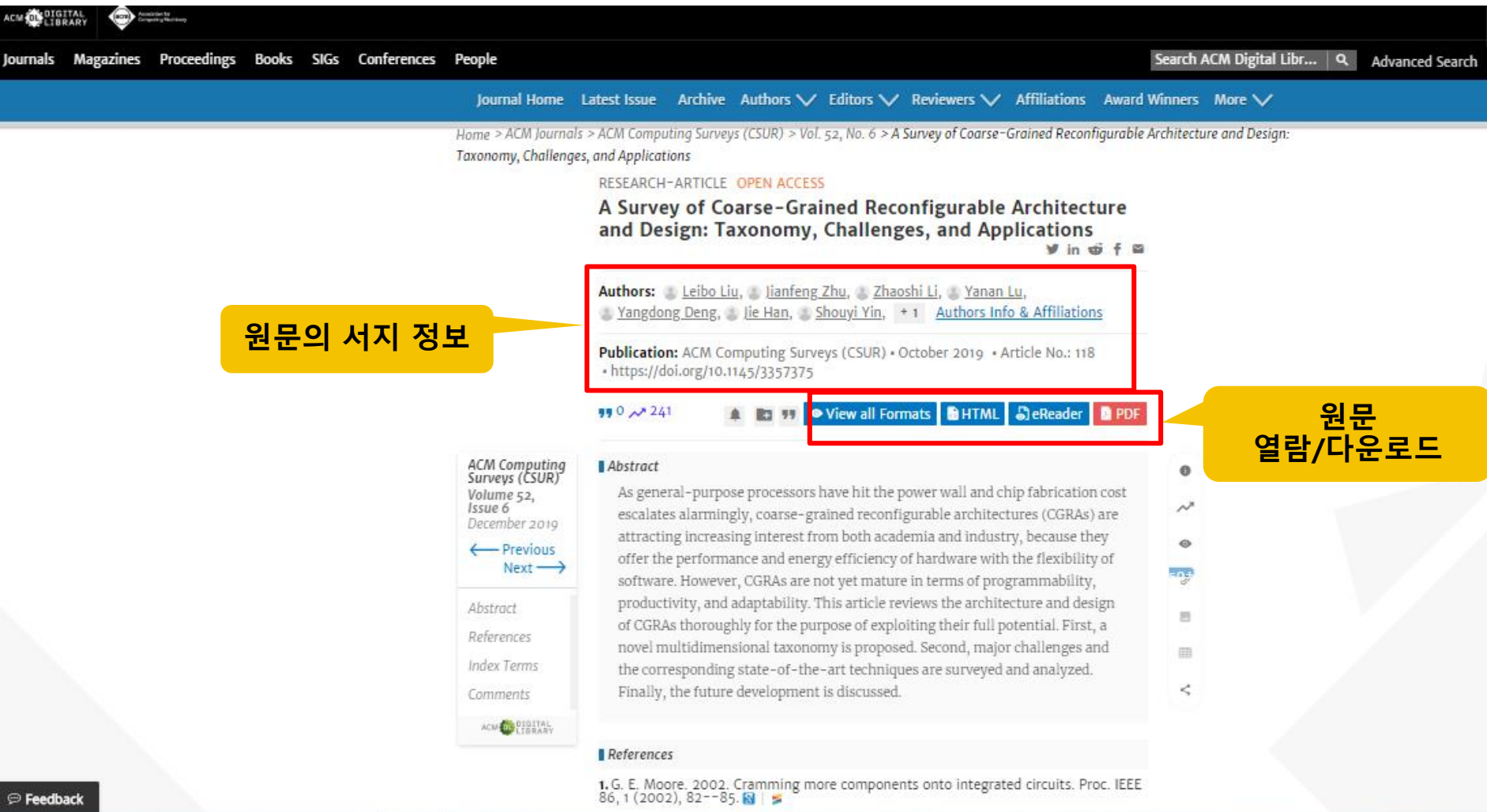
- Carnegie Mellon University  
43 Papers
- Brown University  
33 Papers

**Most Cited Authors**

- Ricardo Baeza-Yates  
Yahoo Research  
Barcelona
- Christos Faloutsos  
Carnegie Mellon University

## 4. 검색 - JOURNALS

### - Journals>메인화면>특정 저널 선택 후 특정 Issue 선택 시 화면



The screenshot shows the ACM Digital Library interface. The top navigation bar includes 'Journals', 'Magazines', 'Proceedings', 'Books', 'SIGs', 'Conferences', and 'People'. The search bar is on the right. The main content area displays the journal 'ACM Computing Surveys (CSUR)' and the specific issue 'Vol. 52, No. 6'. The article title is 'A Survey of Coarse-Grained Reconfigurable Architecture and Design: Taxonomy, Challenges, and Applications'. The authors listed are Leibo Liu, Jianfeng Zhu, Zhaoshi Li, Yanan Lu, Yangdong Deng, Jie Han, and Shouyi Yin. The publication date is October 2019. The article number is 118. The URL is https://doi.org/10.1145/3357375. The abstract is visible, starting with 'As general-purpose processors have hit the power wall and chip fabrication cost escalates alarmingly, coarse-grained reconfigurable architectures (CGRAs) are attracting increasing interest from both academia and industry...'. The references section shows a citation by G. E. Moore from 2002. The page also includes a sidebar with 'Previous', 'Next', 'Abstract', 'References', 'Index Terms', and 'Comments' links. A 'Feedback' button is at the bottom left.

원문의 서지 정보

원문 열람/다운로드



## 4. 검색 – MAGAZINES

Browsing  
Magazines

- 왼쪽 상단> "Magazines" Browsing시 첫 메인 화면

The screenshot shows the ACM Magazines website. At the top, there is a navigation bar with links for Journals, Magazines (highlighted with a red box), Proceedings, Books, SIGs, Conferences, and People. A search bar is also present. Below the navigation bar, the main header features the 'ACM Magazines' logo and a search bar. A yellow callout points to the search bar with the text 'Magazines내 검색 가능'. The main content area displays a grid of magazine covers, including 'XRDS', 'Communications of the ACM', 'eLearn magazine', 'INROADS', 'INTERACTIONS', 'acmqueue', and 'Ubiquitous Computing'. A yellow callout points to the 'Magazines' link in the navigation bar with the text 'ACM Magazines 소개 및 품목 소개'. Below the grid, there is a section titled 'About ACM Magazines' with a 'Recommend ACM' button and the ACM logo. A yellow callout points to this section with the text 'Magazines목록: 원하는 Magazines 클릭> 해당 페이지로 이동'. At the bottom left, there is a 'Feedback' link.

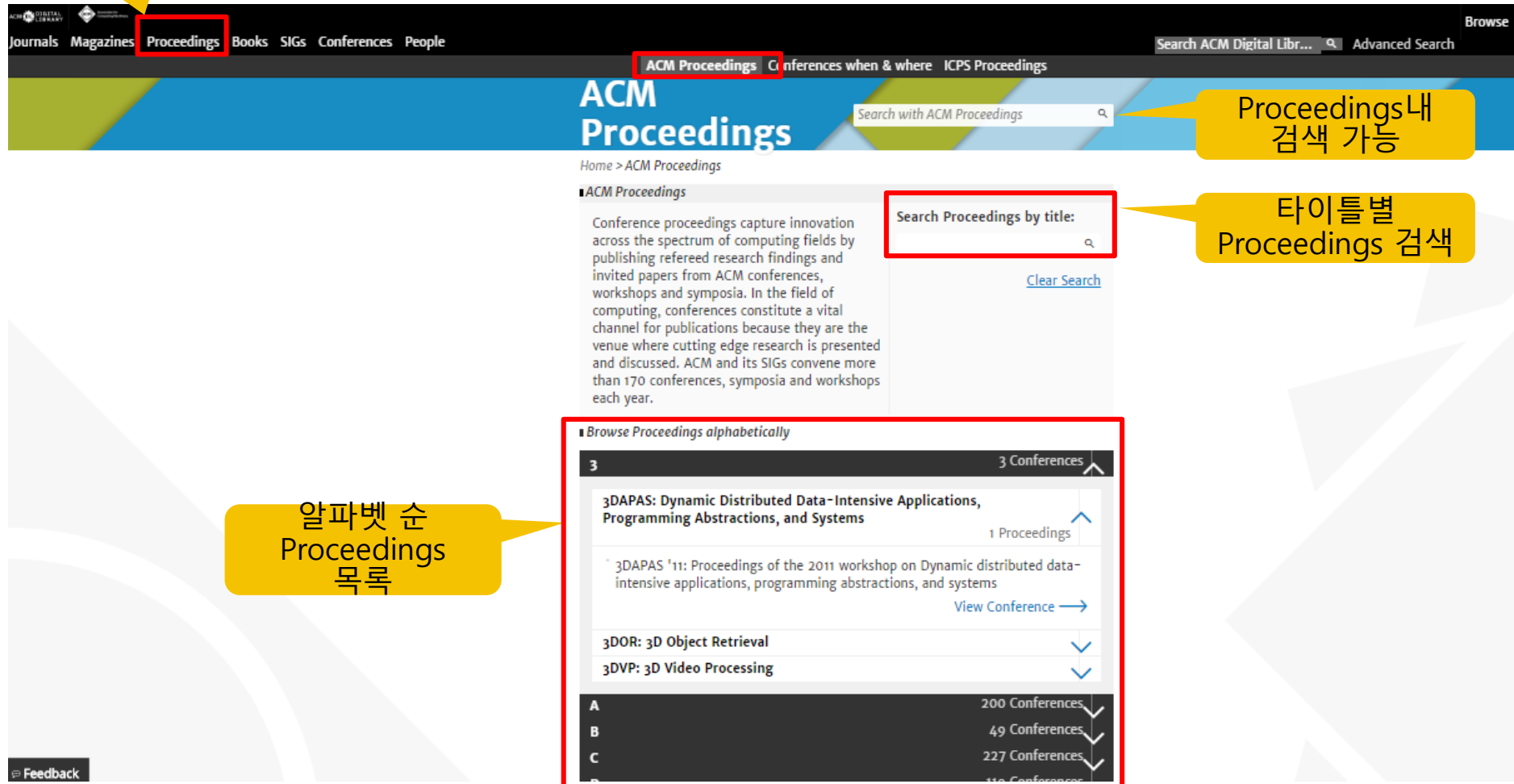
- Magazines 메인화면>Magazines 목록에서 예)"ACM Queue" 클릭 시 결과 화면



## 4. 검색 – PROCEEDINGS: ACM PROCEEDINGS

Browsing  
Proceedings

- 왼쪽 상단>“Proceedings” Browsing시 첫 메인 화면



The screenshot shows the ACM Proceedings website. The navigation bar at the top includes links for Journals, Magazines, Proceedings (highlighted with a red box), Books, SIGs, Conferences, and People. A search bar is located on the right. The main header features the 'ACM Proceedings' logo and a search box labeled 'Search with ACM Proceedings'. Below the header, there is a section titled 'ACM Proceedings' with a description of conference proceedings. To the right of this section is a search box labeled 'Search Proceedings by title:'. Below the description, there is a section titled 'Browse Proceedings alphabetically' which lists conferences and their corresponding proceedings. A red box highlights this section. Annotations in yellow callouts provide additional context: 'Browsing Proceedings' points to the 'Proceedings' link in the navigation bar; '왼쪽 상단>“Proceedings” Browsing시 첫 메인 화면' describes the page layout; 'Proceedings내 검색 가능' points to the search bar; '타이틀별 Proceedings 검색' points to the 'Search Proceedings by title:' box; and '알파벳 순 Proceedings 목록' points to the 'Browse Proceedings alphabetically' section.

ACM Proceedings

Search with ACM Proceedings

Proceedings내 검색 가능

Search Proceedings by title:

타이틀별 Proceedings 검색

알파벳 순 Proceedings 목록

3 Conferences

3DAPAS: Dynamic Distributed Data-Intensive Applications, Programming Abstractions, and Systems

1 Proceedings

3DAPAS '11: Proceedings of the 2011 workshop on Dynamic distributed data-intensive applications, programming abstractions, and systems

View Conference →

3DOR: 3D Object Retrieval

3DVP: 3D Video Processing

A 200 Conferences

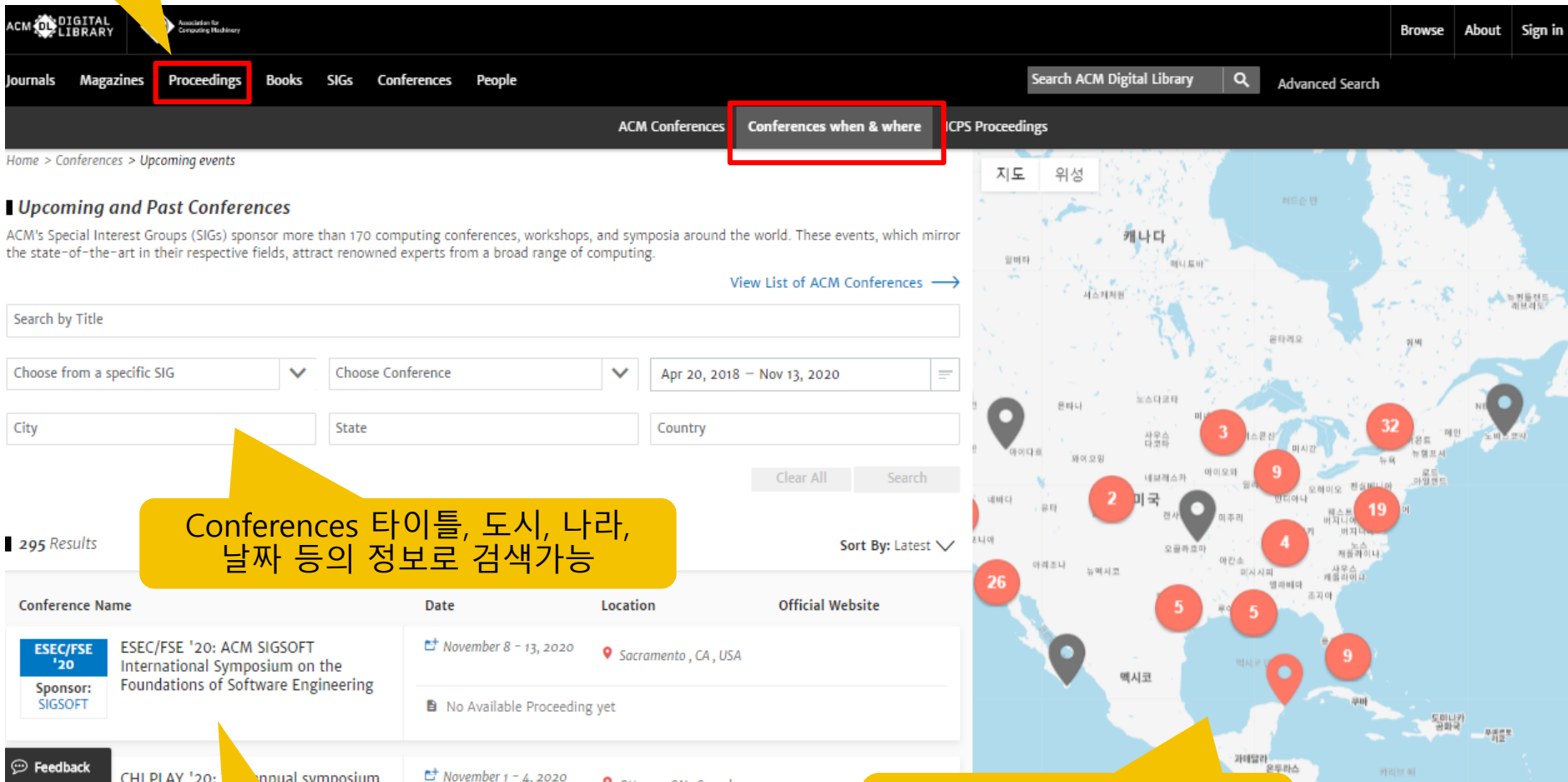
B 49 Conferences

C 227 Conferences

## 4. 검색 – PROCEEDINGS: CONFERENCES WHERE & WHERE

Browsing  
Proceedings

- 왼쪽 상단 > "Proceedings" > "Conferences When&Where"



ACM Digital Library

Proceedings

Conferences when & where

Home > Conferences > Upcoming events

### Upcoming and Past Conferences

ACM's Special Interest Groups (SIGs) sponsor more than 170 computing conferences, workshops, and symposia around the world. These events, which mirror the state-of-the-art in their respective fields, attract renowned experts from a broad range of computing.

[View List of ACM Conferences](#)

Search by Title

Choose from a specific SIG

Choose Conference

Apr 20, 2018 - Nov 13, 2020

City

State

Country

Clear All

Search

295 Results

Sort By: Latest

| Conference Name   | Date                  | Location            | Official Website            |
|---|-----------------------|---------------------|-----------------------------|
| <b>ESEC/FSE '20</b><br>Sponsor: SIGSOFT<br>ESEC/FSE '20: ACM SIGSOFT International Symposium on the Foundations of Software Engineering | November 8 - 13, 2020 | Sacramento, CA, USA | No Available Proceeding yet |
| <b>CHI PLAY '20</b><br>Annual symposium   | November 1 - 4, 2020  | Seattle, WA, USA    |                             |

Conferences 타이틀, 도시, 나라, 날짜 등의 정보로 검색가능

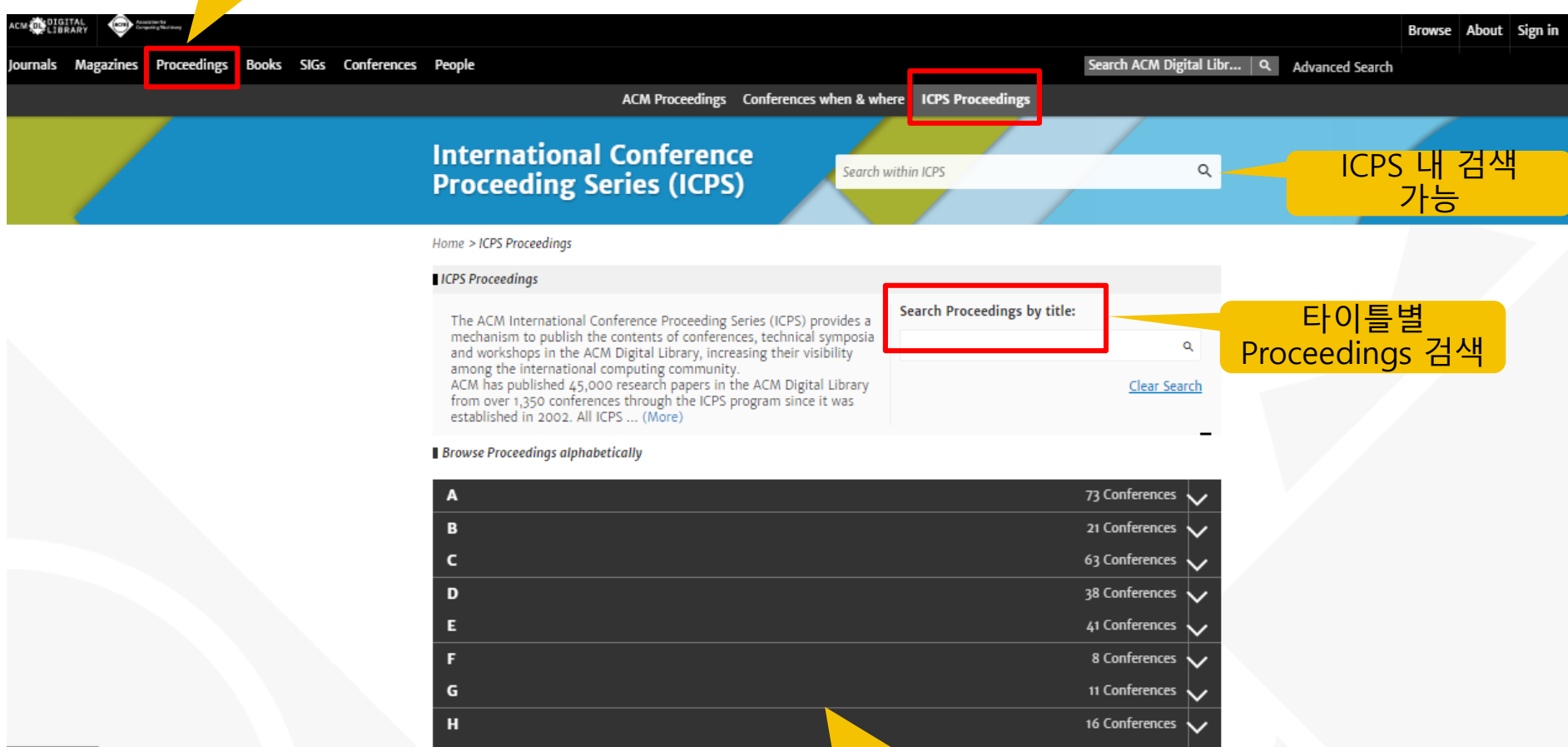
검색 결과 (지도 형식) - 지도에서 원하는 지역 클릭



## 4. 검색 – PROCEEDINGS: ICPS PROCEEDINGS

Browsing  
Proceedings

- 왼쪽 상단 > "Proceedings" > "ICPS Proceedings"



The screenshot shows the ACM Digital Library website. The navigation bar includes 'Journals', 'Magazines', 'Proceedings' (highlighted with a red box), 'Books', 'SIGs', 'Conferences', and 'People'. Below the navigation bar, there are links for 'ACM Proceedings', 'Conferences when & where', and 'ICPS Proceedings' (highlighted with a red box). The main header features the 'International Conference Proceeding Series (ICPS)' title and a search bar labeled 'Search within ICPS' (annotated with 'ICPS 내 검색 가능'). The page content includes a description of the ICPS series and a search box labeled 'Search Proceedings by title:' (annotated with '타이틀별 Proceedings 검색'). At the bottom, there is a table titled 'Browse Proceedings alphabetically' showing a list of conferences from A to H.

| Browse Proceedings alphabetically |                |
|-----------------------------------|----------------|
| A                                 | 73 Conferences |
| B                                 | 21 Conferences |
| C                                 | 63 Conferences |
| D                                 | 38 Conferences |
| E                                 | 41 Conferences |
| F                                 | 8 Conferences  |
| G                                 | 11 Conferences |
| H                                 | 16 Conferences |

알파벳 순 International  
Conference Proceeding  
Series (ICPS) 목록

## 4. 검색 - BOOKS

Browsing ACM Books  
- 별도 구입 필요

- 왼쪽 상단 > "Books" Browsing시 첫 메인 화면

The screenshot shows the ACM Books website. At the top, there's a navigation bar with links for Journals, Magazines, Proceedings, **Books** (highlighted with a red box), SIGs, Conferences, and People. A search bar is also present. Below the navigation bar, there's a section titled "ACM Books" with a search bar labeled "Search within ACMBOOKS". A yellow callout bubble points to the search bar with the text "ACMBOOKS 내 검색 가능".

Below the "ACM Books" section, there's a "Home > ACM Books" breadcrumb. The main content area is titled "ACM Books" and contains a description of the series. A yellow callout bubble points to this section with the text "최신 ACM Books 목록". To the right of the description is a "Recommend ACM DL" button and a link to "Browse Books in the ACM Guide to Computing Literature".

Below the main content area, there's a "New Releases" section. It features three book covers with their titles and authors:

- Computing and the National Science Foundation, 1950--2016: Building a Foundation for Modern Computing** by Peter A. Freeman, + 2 (2019)
- Providing Sound Foundations for Cryptography: On the Work of Shafi Goldwasser and Silvio Micali** by Oded Goldreich (2019)
- Concurrency: the Works of Leslie Lamport** by Dahlia Malkhi (2019)

At the bottom left, there's a "Feedback" button.

## 4. 검색 - SIGS

### - 왼쪽 상단 > "SIGs" Browsing시 첫 메인 화면

\*Special Interest Groups(SIGs) :  
컴퓨터공학 및 IT 분야의 37개의  
주제별 전문가 집단

Browsing SIGs

ACM DIGITAL LIBRARY

Association for Computing Machinery

Journals Magazines Proceedings Books **SIGs** Conferences People

Search ACM Digital Library Advanced Search

## Special Interest Groups (SIGs)

Search within SIGs

Home > All Sigs

### SIGs

ACM's Special Interest Groups (SIGs) are a primary source of original research and personal perspectives from the world's leading thinkers across a broad spectrum of computing disciplines. SIGs foster technical communities within their respective specialties and aim to advance the skills of their members, keeping them abreast of emerging trends and offering opportunities for networking with colleagues. SIGs publish newsletters and magazines, encourage excellence through multiple recognition programs, and organize conferences and activities on a local-to-global scale.

Recommend ACM DL

acm SIGS

View : Grid View List View

**SIGACCESS**  
Special Interest Group on Accessibility and Computing

**SIGACT**  
Special Interest Group on Algorithms & Computation Theory

**SIGADA**  
Special Interest Group on Ada Programming Language

**SIGAI**  
Special Interest Group on Artificial Intelligence

**SIGAPP**  
Special Interest Group on Applied Computing

**SIGARCH**  
Special Interest Group on Computer Architecture

**SIGBE**  
Special Interest Group on Embedded Systems

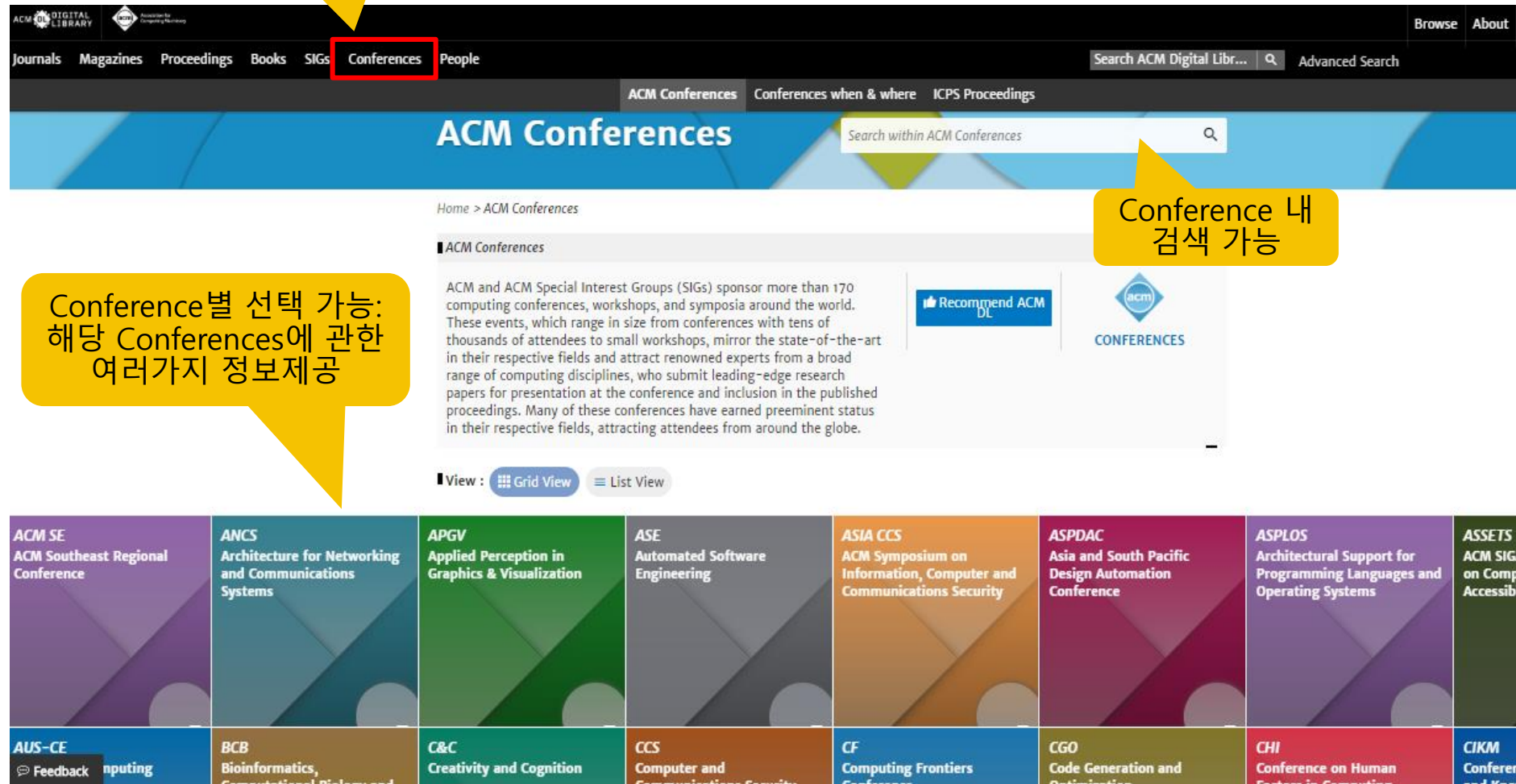
각각의 SIGs 들이  
주최하는  
Conference  
Proceeding 목록

SIGs 내 검색 가능

## 4. 검색 – CONFERENCES

Browsing  
Conferences

- 왼쪽 상단> “Conferences” Browsing시 첫 메인 화면

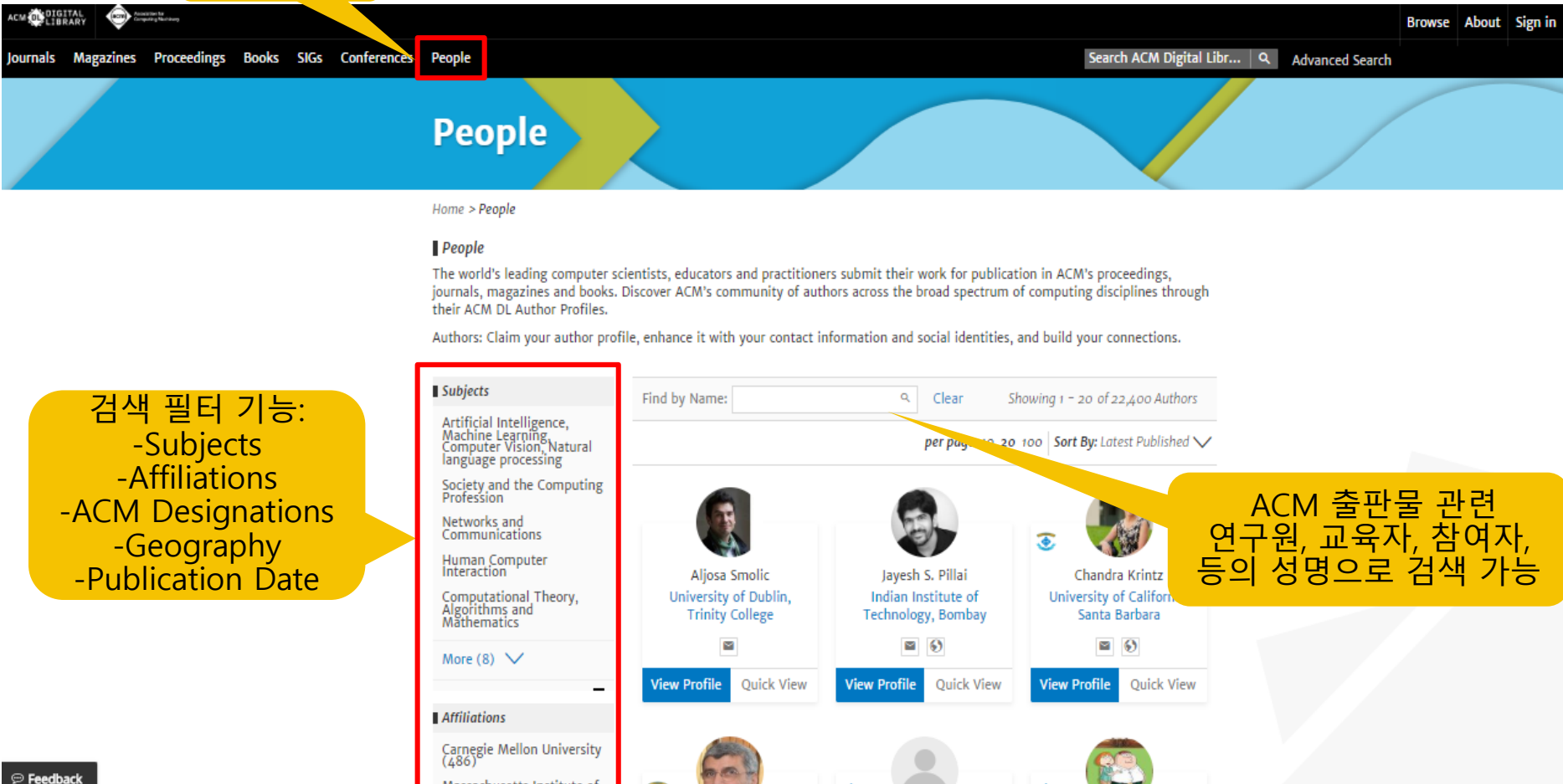


The screenshot shows the ACM Conferences page. The top navigation bar includes links for Journals, Magazines, Proceedings, Books, SIGs, Conferences (highlighted with a red box), and People. A search bar is located on the right. Below the navigation bar, the page title is "ACM Conferences". A yellow callout bubble points to the "Conferences" link in the navigation bar, stating "Browsing Conferences". Another yellow callout bubble points to the search bar, stating "Conference 내 검색 가능". A third yellow callout bubble points to the main content area, stating "Conference별 선택 가능: 해당 Conferences에 관한 여러가지 정보제공". The main content area features a description of ACM Conferences, a "Recommend ACM DL" button, and a "CONFERENCES" link. Below this, there is a "View" section with "Grid View" and "List View" options. The bottom section displays a grid of conference tiles, each with a title and a brief description. The tiles include: ACM SE (ACM Southeast Regional Conference), ANCS (Architecture for Networking and Communications Systems), APGV (Applied Perception in Graphics & Visualization), ASE (Automated Software Engineering), ASIA CCS (ACM Symposium on Information, Computer and Communications Security), ASPDAC (Asia and South Pacific Design Automation Conference), ASPLOS (Architectural Support for Programming Languages and Operating Systems), ASSETS (ACM SIGPLAN Conference on Computer and Communications Security), AUS-CE (ACM Conference on Computing, Evaluation and Communication), BCB (Bioinformatics, Computational Biology and Bioinformatics), C&C (Creativity and Cognition), CCS (Computer and Communications Security), CF (Computing Frontiers Conference), CGO (Code Generation and Optimization), CHI (Conference on Human Factors in Computing Systems), and CIKM (Conference on Information Knowledge Management).

## 4. 검색 – PEOPLE

Browsing  
People

- 왼쪽 상단 > "People" Browsing시 첫 메인 화면



ACM Digital Library

Journals Magazines Proceedings Books SIGs Conferences **People**

Search ACM Digital Libr... Advanced Search

# People

Home > People

### People

The world's leading computer scientists, educators and practitioners submit their work for publication in ACM's proceedings, journals, magazines and books. Discover ACM's community of authors across the broad spectrum of computing disciplines through their ACM DL Author Profiles.

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- Society and the Computing Profession
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- Computational Theory, Algorithms and Mathematics


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- Subjects
- Affiliations
- ACM Designations
- Geography
- Publication Date

ACM 출판물 관련  
연구원, 교육자, 참여자,  
등의 성명으로 검색 가능

## 4. 검색 – BROWSE: BROWSE DIGITAL LIBRARY

- 오른쪽 상단> "Browse" Browsing시 첫 메인 화면

"Browse"로 검색

The screenshot shows the ACM Digital Library 'Browse' page. The top navigation bar includes 'Journals', 'Magazines', 'Proceedings', 'Books', 'SIGs', 'Conferences', and 'People'. A search bar is labeled 'Search ACM Digital Library'. The 'Browse' button in the top right is highlighted with a red box. Below the navigation bar, the 'Browse Digital Library' button is also highlighted with a red box. The main heading is 'Browse'. Below it, the breadcrumb 'Home > Browse by Title' is shown. The 'Browse' section has a 'View:' dropdown with 'Browse by Title' and 'Browse by Publisher' options; 'Browse by Title' is highlighted with a red box. A yellow callout points to this dropdown, stating 'Title 또는 Publisher별 Browsing 가능'. Below the 'View:' dropdown, a prompt says 'Please select a literature type:'. There are six category tiles: 'Books' (181,249 Titles), 'Periodicals' (1,406 Titles), 'Proceedings' (26,183 Titles), 'Theses' (74,545 Titles), 'Technical Reports' (25,461 Titles), and 'RFC' (3,694 Titles). A yellow callout points to these tiles, stating '문헌 형식별 분류: Books, Periodicals, Proceedings, Theses, Technical Reports, RFC'. Each tile has a 'View all' link for publishers. A 'Feedback' button is in the bottom left corner.

ACM DIGITAL LIBRARY

Association for Computing Machinery

Journals Magazines Proceedings Books SIGs Conferences People

Search ACM Digital Library

Advanced Search

Browse Digital Library Collections

**Browse**

Home > Browse by Title

**Browse**

View: **Browse by Title** Browse by Publisher

Please select a literature type:

**Books**  
181,249 Titles  
View all 6,124 publishers

**Periodicals**  
1,406 Titles  
View all 288 publishers

**Proceedings**  
26,183 Titles  
View all 229 publishers

**Theses**  
74,545 Titles

**Technical Reports**  
25,461 Titles

**RFC**  
3,694 Titles

Feedback

Title 또는 Publisher별 Browsing 가능

문헌 형식별 분류:  
Books, Periodicals,  
Proceedings, Theses,  
Technical Reports,  
RFC



## 4. 검색 – BROWSE: BROWSE DIGITAL LIBRARY

- 오른쪽 상단> "Browse" Browsing시 첫 메인 화면

"Browse"로 검색

The screenshot shows the ACM Digital Library Collections page. The top navigation bar includes links for Journals, Magazines, Proceedings, Books, SIGs, Conferences, and People. A search bar is labeled "Search ACM Digital Library" with a magnifying glass icon and a link to "Advanced Search". The main header area has "Browse Digital Library" and a highlighted "Collections" button. Below this is a large blue banner with the word "Collections". A breadcrumb trail shows "Home > Collections". A section titled "Collections" lists various digital assets with "View More" links. Annotations in yellow callouts highlight the "Browse" button, the "Collections" section, and the "View More" links for specific collections.

ACM DIGITAL LIBRARY

Association for Computing Machinery

Journals Magazines Proceedings Books SIGs Conferences People

Search ACM Digital Library

Advanced Search

Browse Digital Library Collections

Collections

Home > Collections

**Collections**

원하는 Collections 선택 후 해당 컬렉션 관련 자료 제공

Collections별 Browsing 가능

ACM International Conference Proceeding Series (ICPS)

The ACM International Conference Proceeding Series (ICPS) provides a mechanism to publish the contents of conferences, technical symposia and workshops in the ...

View More →

ACM Classic Book Series

This list of classic books is the result of a poll ACM conducted where members named their favorite ...

View More →

Hosted Content

Collection of journals from affiliated publishers.

View More →

ACM Oral History interviews

View More →

ACM Curricula Recommendations

In the decades since the 1960s, ACM, along with leading professional and scientific computing societies, has ...

View More →

NSF Workshop Reports

The National Science Foundation's (NSF) Directorate for Computer and Information Science and Engineering (CISE) has a long history of funding community ...

View More →

Dataset Artifacts

Software Artifacts

Feedback

**감사합니다.**



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