Library Resources

MSC IN INFORMATION SYSTEMS
25 slides about

- School of Economics and Management Library
- Subject Guide: Information Systems
- Information need and some information sources
- Scholarly communication
- Some selected search tools for articles, conference papers and books
Get a LU card. Apply for a library account in LUBcat

Do you need help with information retrieval? Book a librarian!

LUBcat - the library catalogue
In the library catalogue you can find books and journals and you can check your loans.

LUBSearch
A common entry point to search for articles, e-books, printed books, journals and databases.

Subject guides
Here you can find useful electronic resources within the LUSeM subject areas.
Search Tools at Lund University Libraries

Library resources

- **LUBcat - Library catalogue**
- **LUBsearch - Articles, journals, e-books, books, etc**
- **Databases A-Z**
- **ePublications - e-journals and e-books**
- **LibGuides - Subject guides**
- **LUBITO - Scanned articles**
- **Research Portal**
- **LUP Student Papers**
- **LIBRIS - the National library catalogue**

- **Books and Conference Proceedings**
  - LUBcat; LUBsearch; ePublications, Libris

- **Journals**
  - LUBcat; ePublications
  - Rankings: SciMago, Incites JCR

- **Journal Articles, Conference Papers**
  - **General**
    - LUBsearch
    - Scopus, Web of Science
  - Particularly useful for information systems
    - ACM Digital Library
    - AIS eLibrary (MIS Quarterly references)
    - Business Source Complete (MIS Quarterly in full text)
    - Springer
    - Inspec (Engineering Village)
• With these slides, http://libguides.lub.lu.se/INF
• Use the library links to access our licensed databases!
  • Most databases can be accessed from home.
  • Log in with your student id
Different information needs

- scholarly communication
- new findings
- opinions
- explanations
- research
- news
- statistics
- ongoing research
- research results
- data
- scholarly information
- experiences
- deeper understanding
- findings
- trends
Different Information Sources
Scholarly communication

• Created by scholars affiliated with organisations recognised as legitimate bodies for the production of scholarly publications

• The way in which scholars disseminate their knowledge through various channels

• Manifested through the knowledge exchange between publications
  – New publications refer to those published before as a way to either confirm or critique previous results, or to present entirely new ideas
The Publication Cycle

- **Creation**: Research gets proposed, funded, and reported on.
- **Evaluation**: Academic works are evaluated for quality and edited by their peers.
- **Publication**: A publisher provides editing, layout, and publication services.
- **Preservation**: Copies or versions of the work may be saved for posterity.
- **Reuse**: Works get read, cited, and recombined.
- **Dissemination and Access**: Works are distributed in print or online, through libraries, retailers, and the web.

Arizona State University Library (n.d.). Available online: [https://library.uwinnipeg.ca/images/publication%20cycle%20v2.png](https://library.uwinnipeg.ca/images/publication%20cycle%20v2.png) [Accessed 26 August, 2019]
 Peer Review

Submission process

Peer review

Results novel? Topic relevant? Journal requirements met?

Manuscript

Editor

Reject

Additional data or background

Improve readability

Revision

Accepted—publication!

Edanz Group (2013). The Journal Publication Process (From Submission to Publication). Tillgänglig online:
http://www.slideshare.net/edanz_group/the-journal-publication-process-from-submission-to-publication [Hämtad 23/9 2016]
Scholarly Publications

• Scholarly Journals
  – Peer reviewed journal articles

• Conference Proceedings
  – Conference papers, accepted for presentation at conferences

• Books
  – Monographs (Usually one subject and one or two authors)
  – Anthologies (contributions from several authors, compiled by editor/s)

• Working Papers, Reports (normally not peer reviewed)
Evaluating scholarly publications

- Articles written by authorities in the field?
- Published by a reliable publisher?
- Published in a reliable journal?
  - Be aware of predatory journals/publishers
    » Journal impact factor/Ranking
      » Based on the number of citations per issue of a single journal
      » Can not be used to assess the value of a single article
      » Can not be used to assess researchers
    » SCImago Journal Rank; InCites JCR; Google Scholar Metrics;
      Norwegian Register for Scientific Journals, Series and Publishers

David Mott (2006) Arg varg. 9 april, Available online: https://flic.kr/p/c8o7J
<table>
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<th>Type</th>
<th>SJR</th>
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<tr>
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Rankings

• Highly ranked authors doesn’t automatically mean articles of high quality
• Highly ranked journals doesn’t automatically mean articles of high quality
• Not so highly ranked authors and/or journals doesn’t automatically mean articles of poor quality
• Critical voices and political views might affect if articles are accepted for publication in highly ranked journals
Tools to explore a field of research

- Scopus and Web of Science
  - top journals covering a topic
  - top authors writing about a topic
  - most cited articles covering a topic
1. An empirical investigation of organizations' switching intention to cloud ERP services
   By: Yu-Wen Chang, Ping-Yu Hsu
   Subjects: cloud computing, cost-benefit analysis, enterprise resource planning, technology adoption

2. A Novel Framework to Automatically Generate Executable Web Services
   By: Zafar, I.; Azam, F.; Anwar, M.W.; Mqbool, B.; Butt, W.H.; Nazir, A.
   In: IEEE Access, 2018
   Subjects: business data processing, corporate modelling, enterprise resource planning, service processes, ERP systems, economic resource, ERP applications, model transformation solutions, models, business process model and notation, executable Web services automatic generation
LUBsearch

• Retrieves a lot from Lund University Libraries’ collections, but not all

• No results from (a selection)
  – AIS eLibrary
  – Inspec
  – Databases for company information (except from Business Source Complete) and statistics

• Only parts of the results from ACM
**LUBsearch Databases A-Z**

- By subject: Business and Economics: Information Systems
- Displays if the database is covered in LUBsearch

<table>
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<th>Information systems</th>
<th>LUBsearch</th>
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<td>ACM Digital Library</td>
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<td>arXiv.org e-Print archive</td>
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<td>Business Source Complete, BSC (EBSCOhost)</td>
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<tr>
<td>China Academic Full Text Database (CAJ/CJFD)</td>
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<td>CRCnetBASE - CRC Press (ebooks)</td>
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<td>Current Cites - an annotated bibliography of selected articles, books, and digital documents on information technology</td>
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<tr>
<td>Emerald (ebooks and journals)</td>
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<tr>
<td>Engineering Village (Elsevier)</td>
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<td>IEEE - The Institute of Electrical and Electronics Engineers</td>
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<td>IEEE / IET Electronic Library (IEL) - IEEE Xplore</td>
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<tr>
<td>Inspec (Elsevier)</td>
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<tr>
<td>Lecture Notes in Computer Science (SpringerLink)</td>
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<tr>
<td>LISTA: Library, Information Science &amp; Technology Abstracts with Full Text (EBSCOhost)</td>
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<tr>
<td>S-WoBA - Scandinavian Working Papers in Business Administration</td>
<td></td>
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<tr>
<td>SSRN Social Science Research Network</td>
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</table>
Other Useful Bibliographic Search Tools

- **AIS eLibrary** – Association for Information Systems
  - ”Internet of things”
  - Disciplin, Keyword, Publication
- ACM Digital Library – Association for Computing Machinery
- Business Source Complete: Thesaurus – Management Informations systems
- **Springer**: Reference Work Entry; Protocol
- **Inspec**: Controlled Terms: Management Information Systems
- **Google Scholar**
**Information systems security** design methods: implications for information systems development

R Baskerville - ACM Computing Surveys (CSUR), 1993 - dl.acm.org

The **security** of information systems is a serious issue because computer abuse is increasing. It is important, therefore, that systems analysts and designers develop expertise in methods for specifying **information systems security**. The characteristics found in three ...  

Star Cited by 561 Related articles All 11 versions Web of Science: 130

[HTML] An integrative study of **information systems security** effectiveness

A Kankanahalli, HH Too, BCY Tan, KK Wei - International Journal of Information Management, 2003 - Elsevier

As organizations become increasingly dependent on information systems (IS) for strategic advantage and operations, the issue of IS **security** also becomes increasingly important. In the interconnected electronic business environment of today, **security** concerns are ...  

Star Cited by 542 Related articles All 7 versions Web of Science: 153

Neutralization: new insights into the problem of employee **information systems security** policy violations

M Siponen, A Vance - MIS Quarterly, 2010 - JSTOR

Employees' failure to comply with **information systems security** policies is a major concern for information technology **security** managers. In efforts to understand this problem, IS **security** researchers have traditionally viewed violations of IS **security** policies through the ...  

Star Cited by 812 Related articles All 9 versions Web of Science: 283

User participation in **information systems security** risk management

JL Spears, H Bark - MIS Quarterly, 2010 - JSTOR

This paper examines user participation in **information systems security** risk management and its influence in the context of regulatory compliance via a multi-method study at the organizational level. First, eleven informants across five organizations were interviewed to ...  

Star Cited by 402 Related articles All 12 versions Web of Science: 115

Related searches
LUBsearch: ePublications

Search Results: 1 - 50 of 1,018

1. Information systems
   ISSN: 0306-4379, 1873-8076. Databases & Database Management.
   Search within Publication
   [Full Text Access]
   ScienceDirect Backfile - Computer Science 1975-01-01 - 1984-12-31
   ScienceDirect Freedom Collection (BiBSAM) 1995-03-01 - present

2. Information Systems
   Unspecified ISSN: 978-1-938126-06-4
   [Full Text Access]
   Open Textbook Library 2011

3. Outsourcing Information Systems
   [Full Text Access]
   SAGE Complete Navigator Collection 2006-

4. Introduction to Geographical Information Systems
   By: Heywood, D. Ian; Canver, Steve; Cornelius, Sarah
   Search within Publication
   [Full Text Access]
   DawsonEra eBooks 2011

Search Results: 1 - 2 of 2

1. MIS Quarterly
   ISSN: 0276-7783, 2162-9730. Computer Science.
   Search within Publication
   [Full Text Access]
   Business Source Complete 1977-03-01 - present
   JSTOR Arts & Sciences IV Archive Collection 1977-03-01 - present (Full Text Delay: 6 years)

2. MIS quarterly executive
Libris – The National Library Catalogue

- When you search for books not retrieved at Lund University Libraries
  - http://libris.kb.se/
- Interlibrary loans or acquisition requests
  - https://www.lusem.lu.se/library
Help!?