Library Information Resources

MSC IN INFORMATION SYSTEMS
Before we start, a quick question

• When you need information to answer a research question you have, where do you go?
  – Answer at www.menti.com
    » Enter code 31 15 75
25 slides about

- School of Economics and Management Library
- Subject Guide: Information Systems
- Information need and 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
• With these slides. Access via Live@Lund, the Library or the link above

• 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

- explanations
- trends
- research results
- scholarly communication
- deeper understanding
- opinions
- statistics
Different Information Sources
Search Tools at LUB

• Books and Conference Proceedings
  – LUBcat; LUBsearch; ePublications, Libris

• Journals
  – LUBcat; ePublications

• Journal Articles, Conference Papers
  – LUBsearch
  – Databases A-Z – Some selected databases
    » ACM Digital Library
    » AIS eLibrary
    » Business Source Complete
    » Springer
    » Inspec (Engineering Village)
    » …
What is 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
Scholarly Publishing

• What distinguishes scholarly publishing from other types of publishing?
  – Authors are scholars
  – Audience are other scholars
  – Specialised language
    » Demands knowledge of expert terminology
    » Heavily formalised
  – Aim
    » Dissemination of ideas
Scholarly Publications

• Books
  – Monographs (Usually one subject and one author)
    » Doctoral dissertations
  – Anthologies (contributions from several authors, compiled by editor/s)

• Scholarly Journals
  – Peer reviewed journal articles

• Conference Proceedings
  – Conference Papers

• Working papers, Research Reports (not always peer reviewed)
Conference Publications

• Conference proceedings: A collection of papers presented at a conference
  – Can be published as a book, as a journal, as a special issue of a journal or just as a list of contributors with paper abstracts

• Conference papers: Individual papers presented at a conference
  – “Hard to find” material

• Transactions: The published papers of a meeting or conference, held by a learned society or a scholarly journal
Identifiers of a scholarly journal article

- Standard formatting
- Abstract
- Keyword(s)
- Authors are scholars
- Published in a scholarly journal
- Peer reviewed
- Transparency of funding
Evaluating scholarly communication

- Articles written by authorities in the field?
  - Published by a reliable publisher?
  - Published in a reliable journal?
  - Journal impact factor
    - 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
    - Journal metrics
      - SCImago Journal Rank
      - InCites JCR, Google Scholar Metrics
Evaluating scholarly communication

• Tools to explore a field of research
  – Scopus and Web of Science
    » top journals covering a topic
    » authors writing publications about a topic
    » the most cited articles covering a topic
Search terms

• Choose search terms that will return relevant results. Depending on search tool and information type

• Distinguish between theory and application
  – Type of industry, company
  – Users, Numbers, Country
LUBsearch

• Advanced search: Subject : ERP OR Subject: Enterprise Resource Planning”
• Refine your results
• Material types - Show more
• Subject - Show more
• Publication
• …
• Source Databases

6. Development of a two-phase structural model for evaluating ERP critical success factors along with a case study
   Subjects: cognitive systems, enterprise resource planning, fuzzy reasoning, statistical analysis, two-phase structural model, ERP critical success factors:
   processing capabilities; CSF-based evaluation; ERP implementation; interpretive structural modeling; fuzzy cognitive maps

• Add to folder – Sign in - create an account
LUBsearch

- Retrieves a lot from LUB’s collections, but not all
- Partly results from
  - ACM
- No results from (a selection)
  - AIS eLibrary
  - Inspec
  - Databases for company information (Except from Business Source Complete) and statistics
Search Results: 1 - 50 of 1,018

1. Information systems
   ISSN: 0308-4379, 1873-8076. Databases & Database Management.
   Search within Publication
   - Full Text Access
   - ScienceDirect Backfile - Computer Science 1975-01-01 - 1994-12-31
   - ScienceDirect Freedom Collection (BIASAM) 1995-03-01 - present

2. Information Systems
   - Full Text Access
   - Open Textbook Library 2011

3. Outsourcing Information Systems
   - Full Text Access
   - SAGE Complete Navigator Collection 2009

4. Introduction to Geographical Information Systems
   Search within Publication
   - Full Text Access
   - Dawsonera eBooks 2011
   - Terms of Use
LUBsearch Databases A-Z

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

<table>
<thead>
<tr>
<th>Information systems</th>
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<tbody>
<tr>
<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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<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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<td>Emerald (ebooks and journals)</td>
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<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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<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>
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<tr>
<td>SSRN Social Science Research Network</td>
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Some Other Bibliographic Search Tools

• AIS eLibrary – Association for Information Systems
  – Subject: ("Human computer interaction") OR subject:("Human-computer interaction") OR subject:HCI

• ACM Digital Library – Association for Computing Machinery
  – Abstract: "Human computer interaction" OR "Human-computer interaction" OR HCI
  – Sort by
  – Refine by
Other Bibliographic Search Tools

- Business Source Complete: Thesaurus – Management Informations systems
- Springer: Reference Work Entry; Protocol
- Inspec: Controlled Terms: Management Information Systems
- Google Scholar
  - Settings: Library Links
  - ”Management Information Systems” Security
  - LU Full Text finder
  - Metrics: View Top Publications; Search
**LUBcat: The Local Library Catalogue**

- Advanced search: **Keyword: Social media AND Keyword: Privacy**
- Sort: Publication date
- Online or print
- **A Networked self and platforms**…
- Subjects: Social networks; Interpersonal relations
Libris – The National Library Catalogue

• When you search for a book not fond at Lund University
  – Organizing for Digital Innovation At the Interface Between Social Media, Human Behavior and Inclusion
• Interlibrary loans or acquisition request, https://www.lusem.lu.se/library
Book a librarian

Meeting with a librarian can help you with research, library information and more. Make a free 30-60 minute appointment with a librarian by completing the following form.

Please fill out all fields in the form.

Your name *

E-mail *

Describe what you need help with *

Suggest a convenient date *

Submit