

# **“Computer Science Digital Libraries - a personal view”**

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For computer science there exists no comprehensive bibliographic database like PubMed for biomedical articles or LexisNexis for law. The most important CS digital libraries by ACM, IEEE Computer Society, Springer, Elsevier etc. are isolated systems. Only the ACM Portal / Guide to Computing Literature tries to cover publications by several publishers, but scope, timeliness, and user interface of this system are not satisfactory until today. For many computer scientists popular Web search engines like Google are more important for their work.

DBLP from the University of Trier is another system which covers large parts of the CS literature. It grew up from a small, very specialised portal for database system research and logic programming. Today (October 2003) it contains 433000 bibliographic records, during the last year new 100000 records were added. DBLP isn't the solution for a comprehensive CS digital library, but it may be a part of it. In the IO-Port project we try to cooperate with others to reach this goal.

The talk tells the story behind the DBLP bibliography and discusses the state of several CS digital libraries from a user's / librarian's point of view.