

Research Guide

Computer Science

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How to find a specific title

The table below shows how to get access to particular books and journals of which you already have bits of bibliographic information, e.g. the name of the author, the title, or the ISBN. See the next page for more detailed information about these resources.

I am searching for...	HU	Berlin	Germany
Books	Primus Gateway	KOBV Gateway (incl. interlibrary loan)	Karlsruhe Virtual Catalogue (KVK)
Print Journals	Primus Gateway German Journal Database (ZDB)	German Journal Database (ZDB)	German Journal Database (ZDB)
E-Journals	Primus Gateway E-Journals Library (EZB)	E-Journals Library (EZB)	E-Journals Library (EZB)

How to find sources on a specific topic

The table below gives a selection of research tools to find books, journal articles and in-depth information related to your topic. See the next page for more details about these resources.

I would like to find...	
Books	Primus Gateway
General subject information (esp. journal article references)	Scopus*
Key computer science resources	ACM Digital Library* IEEE Digital Library* INSPEC* (via STN Easy) io-port.net MathSciNet* zbMATH*

*The marked resources are licensed by the Humboldt-Universität zu Berlin. Access is granted via IP range recognition, thus from PCs on the premises of HU, or via VPN (for authorized users only). Use is free of charge.

List of resources in alphabetical order

<p>ACM Digital Library</p> <p>Collection of more than 407,000 full-text articles and bibliographic records covering the fields of computing and information technology. The full-text database includes the complete collection of ACM's publications. Coverage: 1985 - Present.</p> <ul style="list-style-type: none"> • http://dl.acm.org <p>or</p> <ul style="list-style-type: none"> • via Primus Gateway or DBIS* 	<p>Karlsruhe Virtual Catalogue (KVK)</p> <p>Meta search engine for more than 500 million books and serials in library and book trade catalogues worldwide. Simultaneous search in various catalogues. Gives you a standardized hit list.</p> <ul style="list-style-type: none"> • https://kvk.bibliothek.kit.edu
<p>E-Journals Library (EZB)</p> <p>Index of electronic journals with traffic light symbols: red: no access (abstract often available) yellow: free access HU (on campus or via VPN) green: free access</p> <ul style="list-style-type: none"> • http://www.ub.hu-berlin.de/en → Literature Search → Journals → Electronic Journals 	<p>KOBV-Gateway</p> <p>Central library portal for accessing information from libraries in Berlin and Brandenburg by one single request: online catalogues, databases, e-journals, links collections, subject portals, search engines.</p> <ul style="list-style-type: none"> • portal.kobv.de
<p>German Journal Database (ZDB)</p> <p>Bibliographic database of printed and electronic serial titles. Holdings information for German and Austrian libraries. No full texts.</p> <ul style="list-style-type: none"> • http://www.zdb-katalog.de <p>or</p> <ul style="list-style-type: none"> • http://www.ub.hu-berlin.de/en → Literature Search → Journals → Printed Journals 	<p>MathSciNet (Mathematical Reviews)</p> <p>The MathSciNet is hosted by the American Mathematical Society and contains reviews, abstracts and bibliographic information for much of the mathematical sciences literature. Over 100,000 new items are added each year, most of them classified according to the Mathematics Subject Classification.</p> <ul style="list-style-type: none"> • http://www.ams.org/mathscinet/ <p>or</p> <ul style="list-style-type: none"> • via Primus Gateway or DBIS*
<p>IEEE CS Digital Library (IEEE Computer Society Digital Library (CSDL))</p> <p>The CSDL provides online access to 32 society magazines and transactions and more than 5,000 conference publications.</p> <ul style="list-style-type: none"> • http://www.computer.org/csdl <p>or</p> <ul style="list-style-type: none"> • via Primus Gateway or DBIS* 	<p>Primus-Gateway</p> <p>Printed and electronic books, articles and journals. Besides our HU holdings Primus contains millions of external academic resources.</p> <ul style="list-style-type: none"> • http://primus.ub.hu-berlin.de/en
<p>INSPEC (via STN Easy)</p> <p>More than 16,5 million citations covering research in physics, electronics, computing, and engineering.</p> <ul style="list-style-type: none"> • via Primus Gateway or DBIS* 	<p>Scopus</p> <p>Abstract and indexing database with access to peer-reviewed titles in health, sciences, engineering, social sciences, psychology, and economics, updated daily. Scopus currently provides access to over 70 million abstracts with coverage dating back to 1788. A citation tracker feature is included.</p> <ul style="list-style-type: none"> • via Primus Gateway or DBIS* <p>or</p> <ul style="list-style-type: none"> • http://www.scopus.com
<p>io-port.net</p> <p>The informatics portal io-port.net is hosted by the FIZ Karlsruhe and offers access to about more than two million publications in informatics and related subject areas from all over the world.</p> <ul style="list-style-type: none"> • via Primus Gateway or DBIS* 	<p>zbMATH (Zentralblatt Math)</p> <p>The zbMATH database contains more than 3 million bibliographic entries with reviews or abstracts currently drawn from more than 3,000 journals and serials, and 170,000 books. The coverage starts in 1826 and is complete from 1868 to the present.</p> <ul style="list-style-type: none"> • http://www.zbmath.org/ <p>or</p> <ul style="list-style-type: none"> • via Primus Gateway or DBIS*

*These resources are accessible from our Datenbank-Infosystem (DBIS):

<http://www.ub.hu-berlin.de/en> → Literature Search → Databases → DBIS → Informatik

Plan of Erwin-Schrödinger-Zentrum



Ground floor

Gallery

