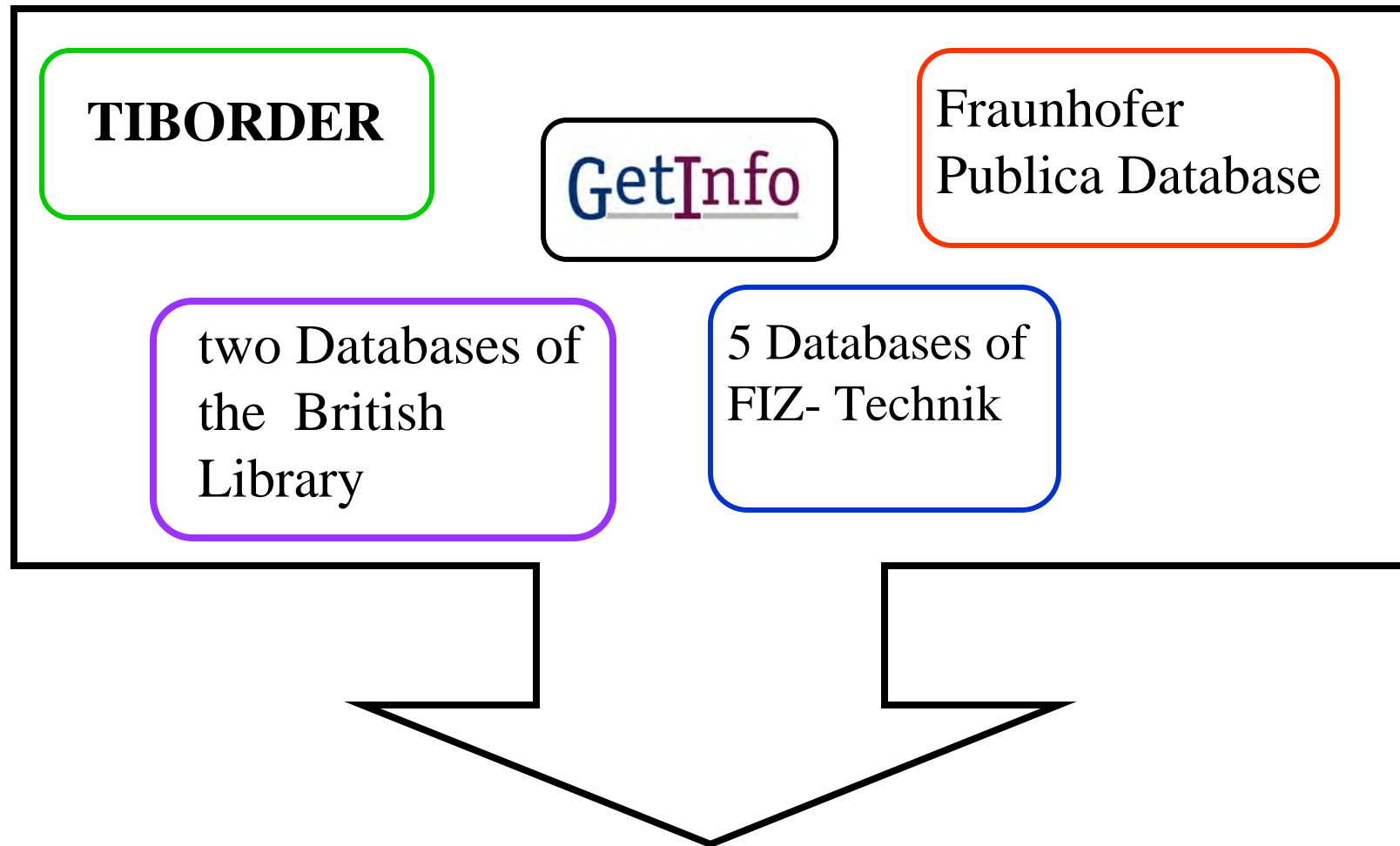


The Engineering Subject Gateway, ViFaTec




Metasearchengine for technical Literature

The Engineering Subject Gateway, ViFaTec



[about ViFaTec](#) | [disclaimer](#) | [contact](#)

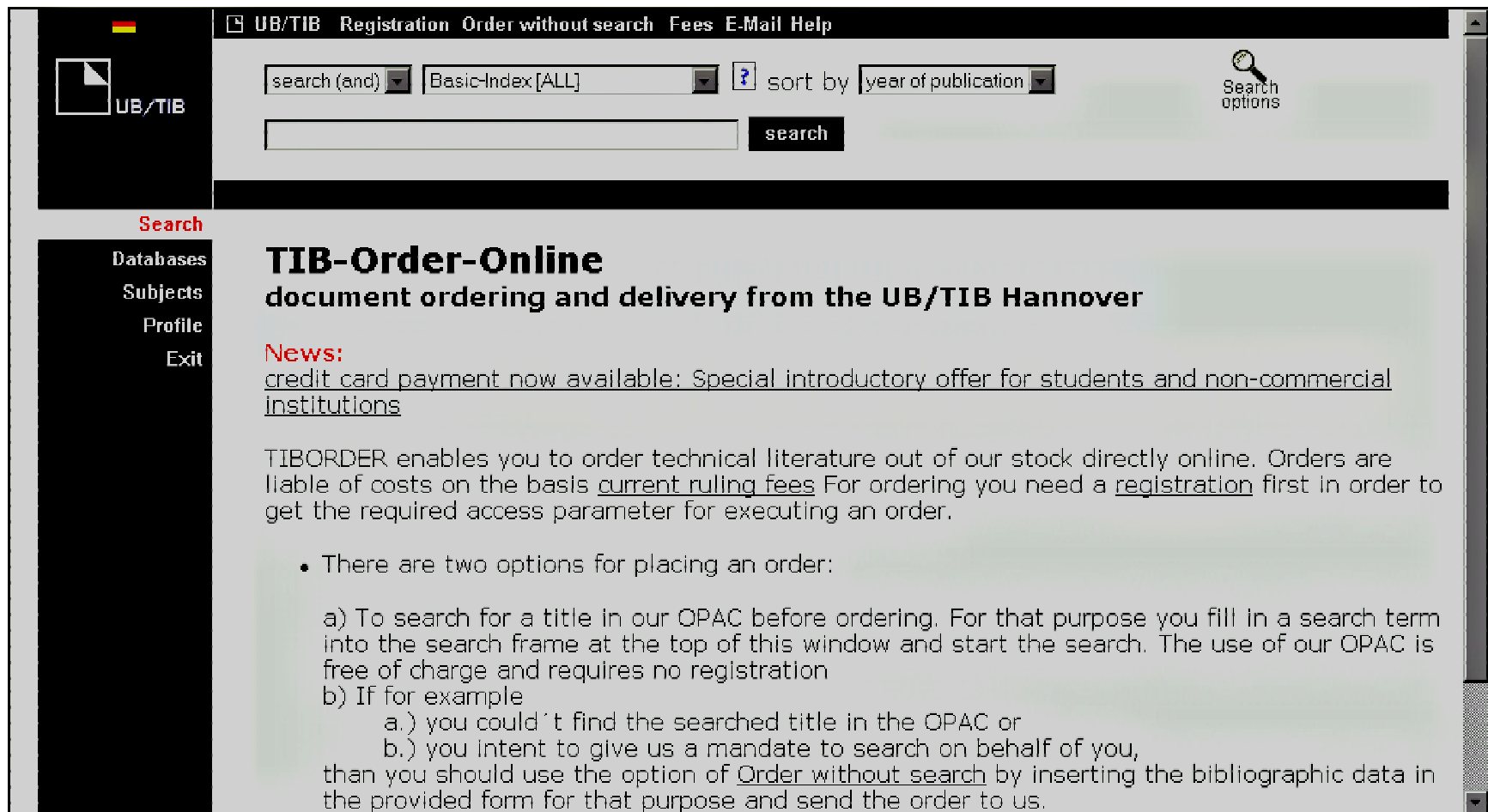
 UB/TIB | ViFaTec | Databases

Under construction: a meta search interface for Internet-based databases.
In the meantime you can only search in individual databases:

- [FIZ Technik Databases](#) (Access depends on your licences)
- [Online Contents Technik](#) (engineering)
- [PrePRINT Network](#) (different subjects - full text)
- [DEPATISnet](#) (patents)
- [USPTO](#) (US patents)
- [OPTICS.ORG](#) (optics, electro-optics)
- [Recent Advances in Manufacturing](#) (product engineering)
- [SME-Technical Papers](#) (product engineering)

The Engineering Subject Gateway, ViFaTec

TIBORDER



The screenshot shows the TIBORDER web interface. At the top, there is a navigation bar with links: UB/TIB, Registration, Order without search, Fees, E-Mail, and Help. Below this, there is a search area with a dropdown menu for 'search (and)' set to 'Basic-Index [ALL]', a 'sort by' dropdown set to 'year of publication', and a 'search' button. A 'Search options' link is also visible. On the left side, there is a sidebar with links: Search, Databases, Subjects, Profile, and Exit. The main content area is titled 'TIB-Order-Online' and 'document ordering and delivery from the UB/TIB Hannover'. It includes a 'News:' section with a link to 'credit card payment now available: Special introductory offer for students and non-commercial institutions'. Below this, there is a paragraph explaining that TIBORDER enables users to order technical literature directly online, with costs based on 'current ruling fees' and requiring a 'registration' first. A bulleted list follows, detailing two options for placing an order: a) searching for a title in the OPAC before ordering, and b) providing a mandate to search on behalf of the user, which involves using the 'Order without search' option and providing bibliographic data.

UB/TIB

UB/TIB Registration Order without search Fees E-Mail Help

search (and) Basic-Index [ALL] ? sort by year of publication

search

Search options

Search

Databases

Subjects

Profile

Exit

TIB-Order-Online

document ordering and delivery from the UB/TIB Hannover

News:
[credit card payment now available: Special introductory offer for students and non-commercial institutions](#)

TIBORDER enables you to order technical literature out of our stock directly online. Orders are liable of costs on the basis [current ruling fees](#). For ordering you need a [registration](#) first in order to get the required access parameter for executing an order.

- There are two options for placing an order:
 - a) To search for a title in our OPAC before ordering. For that purpose you fill in a search term into the search frame at the top of this window and start the search. The use of our OPAC is free of charge and requires no registration
 - b) If for example
 - a.) you couldn't find the searched title in the OPAC or
 - b.) you intent to give us a mandate to search on behalf of you,than you should use the option of [Order without search](#) by inserting the bibliographic data in the provided form for that purpose and send the order to us.

The Engineering Subject Gateway, ViFaTec GetInfo

GetInfo

Your Access to Full Text in Science and Technology

[HOME](#) [ACCOUNT SET-UP](#) [ADMIN](#) [DIRECT ORDER](#) [ORDER TRACKING](#) [BROWSE eJOURNALS](#) [HTTPS](#)

[About GetInfo](#)
About
Service to
Publishers
Service to Authors
What is new?
Copyright
Prices
Terms and
Conditions
Contact
Help desk

GetInfo Partners
FIZ Karlsruhe
TIB Hannover

Supported by **BMF**
 Bundesministerium
für Bildung
und Forschung

[www.getinfo-doc.de](#)

Basic search:

Article/Document Search
☐ only electronic documents

Article / document search:

Article / document title:

Author(s) / editor(s):

Journal title:

ISSN/ISBN:

Keywords:

Year:

Volume:

Issue:

Pages:

All searches are made in both the electronic documents and the catalogue of TIB Hannover. Multiple terms will be searched with a Boolean 'AND'. To improve results, a fuzzy search is implemented, and wildcards ("?" or "*") can be used. Via Basic Search your query will be searched in all titles, authors' last names and keywords/subject categories. Via Article / document search you are searching in the appropriate fields.

[Additional information](#)

The Engineering Subject Gateway, ViFaTec

Subject Guide

The screenshot shows the ViFaTec Subject Guide web interface. At the top, there is a header with the text "Engineering Subject Gateway" and "ViFaTec Subject Guide". Below this, there is a navigation bar with links for "about ViFaTec" and "contact". The main content area is titled "Please select first your desired sources and then the subject field". It contains two columns of checkboxes for source selection: "All Resources" (checked), "Link Collections", "Technical Literature", "Organisations", "Research Projects", "Products/Services", "Events/Conferences", "Discussion Lists", "Software", and "History/Museums". Below the checkboxes, there is a list of subject fields with corresponding "browse" buttons: "Engineering: Basics", "Mechanical Engineering", "Manufacturing Engineering", "Materials", "Transportation", "Energy *", "Electrical Engineering, Electronics *", "Chemical Engineering and Process Industries", "Environmental Engineering *", and "Civil Engineering". A footnote at the bottom states "* subject fields under construction".

Engineering Subject Gateway | ViFaTec Subject Guide

about ViFaTec | contact

UB/TIB | ViFaTec | Subject Guide

Please select first your desired sources and then the subject field

☒ All Resources
☐ Link Collections
☐ Technical Literature
☐ Organisations
☐ Research Projects

☐ Products/Services
☐ Events/Conferences
☐ Discussion Lists
☐ Software
☐ History/Museums

Engineering: Basics browse

Mechanical Engineering browse

Manufacturing Engineering browse

Materials browse

Transportation browse

Energy * browse

Electrical Engineering, Electronics * browse

Chemical Engineering and Process Industries browse

Environmental Engineering * browse

Civil Engineering browse

* subject fields under construction

In addition you can use our search facility

The Engineering Subject Gateway, ViFaTec

There are ten different subjects
to choose from like:

- Engineering basics
- Mechanical Engineering
- Manufacturing Engineering
- Materials etc.



The Engineering Subject Gateway, ViFaTec

There are 9 **filters** for focussing like:


- Link Collections
- Technical Literature
- Organizations
- Research Projects etc.

The Engineering Subject Gateway, ViFaTec

Search Engine



[about ViFaTec](#) | [disclaimer](#) | [contact](#)

 **UB/TIB | ViFaTec | Search Engine**

Through the specialised search engine you get information about current service offers of University Institutes and other research Institutions. This covers a broad range of technology transfer from free laboratory capacities to consulting offers. You have access to further information through the indication of servers from engineering associations.

☐ Any term ☒ All terms ☐ Phrase search

Search tips:

Option "Any term"
Finds all websites contain at least one of the terms.

Option "All terms"
Finds all websites which contain all words entered .

Option "Phrase search"
Finds all websites which contain the exact phrase only.

The Engineering Subject Gateway, ViFaTec

Results for the Search Term : life cycle

ViFaTec
65 hits

Alta Vista:
829,095 hits

Google:
3,630,000
hits

The Engineering Subject Gateway, ViFaTec

Latest developments:

- **partly new design of the specialised search engine**
- **Integration of the metasearchengine, for 10 databases**



The Engineering Subject Gateway, ViFaTec

Perspectives:

- ❖ The engineering subject gateway, ViFaTec is to be continued after project support ending 2003
- ❖ Cooperation with the ETH Zuerich is in progress, plans with TU Delft
- ❖ OAI is in discussion, the (XML-)Interface is available

The Engineering Subject Gateway, ViFaTec

**Thank you for your attention
and have a great day!**



Martin Bömeke

Phone: ++49/(0)511/762-3449

<http://vifatec.tib.uni-hannover.de>

Email: **martin.boemeke@tib.uni-hannover.de**