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# The Engineering Subject Gateway, ViFaTec



**Martin Boemeke, ASEE annual conference, ELD Division  
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# The Engineering Subject Gateway, ViFaTec

Engineers are always looking for an easy way to find information they are interested in!



# The Engineering Subject Gateway, ViFaTec

## Contents:

1. Engineers ways of searching for information
2. Origins of the Engineering Subject Gateway, ViFaTec
3. The Engineering Subject Gateway/ViFaTec
  - 3.1. Idea of the Gateway
  - 3.2. Realization
  - 3.3. Modules
4. Latest developments
5. Summary and Perspective

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The two main reasons for an engineer to look for information are:

- To solve a (technical) problem,
- To prepare a well founded decision.



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## **Advantages** of asking his/her colleagues:

- Same way of thinking,
- Using the same technical terms
- Seem the trustworthiest
- Misunderstandings can be cleared right away.

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**Disadvantages** of using his/her colleagues for a first search for information:

- Very exclusive information
- Other people of the working team might be excluded from the flow of information
- Limited Number of contacts

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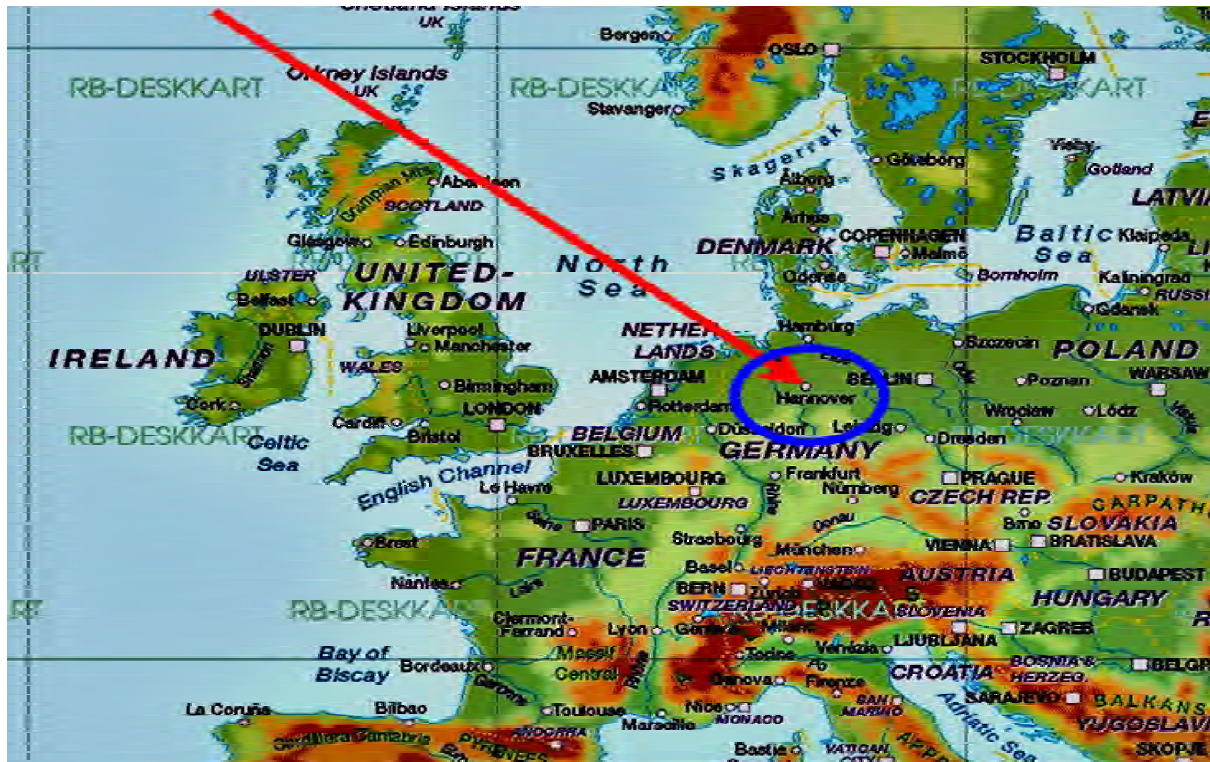
Most important terms for an information source:

- **Easy to handle**
- **Fast Access without a time limit**
- **High relevance of the information**
- **High quality of the information**
- **Reliable information**



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Here you can find the German National Library for Science and Technology, TIB:



From the Website: <http://www.welt-atlas.de/>



# The Engineering Subject Gateway, ViFaTec

## Idea of the gateway

- Originates from 1998, went online in April 2000.
- The integration of new media into the library world
- The urge to meet the demands of Science, Industry and other users for current and high quality information.

# The Engineering Subject Gateway, ViFaTec

**The goals** of the engineering subject gateway, ViFaTec:  
to offer competent and  
compact information !



# The Engineering Subject Gateway, ViFaTec

Engineering Subject Gateway **ViFaTec**  
A Service of the UB/TIB Hannover

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**UB/TIB | ViFaTec**

- **Subject Guide**  
Access to selected information sources for engineers.
- **Search Engine**  
Robot-based search service which indexes the full-text of engineering related websites.
- **Databases**  
Search in freely accessible bibliographic databases.
- **TIBORDER**  
Search the UB/TIB library holdings (books, articles, conference papers, etc.) with document delivery service.
- **GetInfo**  
Access to electronic documents on the joint full text server of TIB Hannover and FIZ Karlsruhe.
- **Suggest a Resource**  
Your suggestions on further interesting websites or Internet services are welcome!

Funded by **DFG** Partner of the portal

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The 5 offered modules to search for information are:

- The Meta-Search Engine
- TIBORDER
- GetInfo
- Subject Guide
- Specialised Search Engine