Meeting the users’ needs in the access to information
effective collaboration for developing and delivering
new user-centered information services

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Czech Technical University in Prague

http://www.cvut.cz

The oldest and largest technical university in CZ (founded in 1707)
22 000 students
3 840 academic staff and PhD students
8 faculties

CTU Central Library
http://knihovna.cvut.cz/home/
Independent body responsible directly to the rector
What is the best way of keeping users informed?

What is the most efficient way of providing relevant information for the education?

What is the most efficient way of providing relevant information for R&D?
Communication and delivering information

5 groups of information seekers:
1. “Nonseekers”
2. “Long, wide rangers”
3. “Unsettled, self-conscious seekers”
4. “Confident collectors”
5. “Hunters”

Opinion leaders
information providers
for the community

Academic library
Knowledge of the university
environment

Targeted
information

Closest information
sources

relevance, technical quality, comprehensiveness of data and information, ease of obtaining, reading, using

Communication channels

- Information closer to user
  - Faculty websites
  - Targeted e-mail (distributed by key person in faculty)
  - Personal contacts

Feedback tool
Google Analytics
- Highly visited sites
- Poorly visited sites
- Internal searching

Sources: Rouskova, 2013, p. 59
Services

The idea is simple: to make as much as possible out of what is available to use and integrate existing data, systems and information for nontraditional purposes to provide users with easier access to information.

Targeted RSS feed:

• Up-to-date targeted information on newly published titles for individual research fields
  • Individual set of core information resources
  • Cooperation with departmental leaders, project leaders...
• New records of CTU authors in citation databases
• Addressed at all CTU users – sign in using CTU credential

• [Study support]
• [R&D support]
Novinky z oboru

Na této stránce naleznete nejnovější záznamy z vybraných databází.

Co to je a jak funguje RSS (.pdf).

**Tip!** Kliknutím na + se rozbíjí dalších 5 záznamů, celé vlákno se rozbíjí kliknutím na ikonu RSS.

COMMUNICATION NETWORKS

CLUSTER-BASED TOPOLOGIES FOR 3D NETWORKS-ON-CHIP USING ADVANCED INTER-LAYER BUS ARCHITECTURE

EFFICIENT GENETIC BASED TOPOLOGICAL MAPPING USING ANALYTICAL MODELS FOR ON-CHIP NETWORKS

**Detail vlákna**

Title: On mode-dependent H-infinity filtering for network-based discrete-time systems
Author(s): Li, Lin; Li, Fei; Zhang, Zexu; et al.
Source: SIGNAL PROCESSING, 93 (4): 634-640 APR 2013
Document Type: Article

PŘEJDĚTE NA Zdroj

CLUSTER-BASED TOPOLOGIES FOR 3D NETWORKS-ON-CHIP USING ADVANCED INTER-LAYER BUS ARCHITECTURE

DEVICE CONNECTIVITY TECHNOLOGIES USING SHORT-DISTANCE WIRELESS COMMUNICATIONS

ON MODE-DEPENDENT H∞ FILTERING FOR NETWORK-BASED DISCRETE-TIME SYSTEMS

BECOMING HOMEOWNERS: THE EMERGENCE AND USE OF ONLINE NEIGHBORHOOD FORUMS IN TRANSITIONAL URBAN CHINA

THE DESIGN AND BUILDING OF WATER-SAVING IRRIGATION AUTOMATIC CONTROL SYSTEM BASED ON EMOTE WIRELESS COMMUNICATION

34th Annual IATUL Conference

Poslední aktualizace informací: 2013-04-02 13:01:45
Věda > Nové záznamy ČVUT ve WOS a Scopus

Nové záznamy pracovníků ČVUT ve WOS a Scopus
Aktualizovaný seznam nově přidaných záznamů pracovníků v citačních rejstřících

CITAČNÍ REJSTŘÍKY

Sorption of I-125(\cdot), Cs-137(\cdot), Sr-85(2\cdot) and Eu-152,154(3\cdot) During Their Transport in Undisturbed Vertical and Horizontal Soil Cores Under Dynamic F

Multiwavelength Observations of GRB 110731A: GeV Emission from Onset to Afterslow

A Note on Doubly Nonlinear Parabolic Systems with Unilateral Constraint

Optimal Planning of Cogeneration Production with Provision of Ancillary Services

Evaluation of Speech Impairment in Early Stages of Parkinson’s Disease: A Prospective Study with the Role of Pharmacotherapy

Poslední aktualizace informací : 2013-02-28 13:02:07

Scopus

Bichromophores Bearing S-Triazinyl Ring Spacer: A Role of Charge Transfer States on Fluorescence Quenching of Excitation Energy Acceptor Moieties

Proof of the Biele-Kreutner Conjecture

Forensic Assessment of a Bridge Downfall Using Bayesian Networks

Multiwavelength Observations of GRB 110731A: GeV Emission from Onset to Afterslow

Pseudorapidity Density of Charged Particles in P+Pb Collisions at √SNN=5.02 TeV

Poslední aktualizace informací : 2013-02-05 23:01:22

Tip! Kliknutím na + se rozběhá dalších 5 záznamů, celé vlákno se rozběhá kliknutím na ikonu RSS
Recommended Literature Online

http://biblio.civ.cvut.cz

Platform for lecturers providing effective work with course literature

Set up upon close cooperation with the lecturer
Communication channel between lecturers and students

Access to:
• Key course literature – marked by the lecturer (static list)
• New records and key titles for the topic (dynamic list – rss feeds)
### Zobrazovací systémy

<table>
<thead>
<tr>
<th>Název</th>
<th>Zobrazovací systémy v lékařství</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vlastnosti záznamu</td>
<td>![Image]</td>
</tr>
<tr>
<td>Typ dokumentu</td>
<td>Vysokoškolská skripta</td>
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<tr>
<td>Komentáře k záznamu</td>
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<th>Název</th>
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</tr>
</tbody>
</table>

**URL předmětu:** [http://1/MPUDS.biblio.knihovna.cvut.cz](http://1/MPUDS.biblio.knihovna.cvut.cz)
Application setup

2 levels of the library and the university integration

New course record
basic information from the university study information system

Content creation

LECTURER  cooperation  LIBRARY

Outputs:
• Static title list
• Dynamic title list

18.4.2013  34th Annual IATUL Conference
<table>
<thead>
<tr>
<th>Přehled doporučených záznamů</th>
<th>Typ materiálu</th>
<th>Název záznamu</th>
</tr>
</thead>
</table>
User roles

**Librarians**
main administrator, create initial input course records, execute online retrieval process based on the lecture’s requirements, input RSS feeds

**Lecturers**
edit title lists, input records, set up subtopics, confirm initial titles, formulate their information requirements, help refine queries, add rating and comments

**Students**
free access to all courses, evaluate titles - add rating and comments, they access the original record or fulltext, maintain list of their favorite classes
Goal: to offer a new value-added service

Challenges

Functionality of the electronic information resources
  • Setting up RSS feeds
  • Formulating the query

Benefits

Lecturer
  Excited to have platform for course literature administration

Student
  Improvement of information literacy

Library
  Closer contact with lecturers
  Promotion of relevant information resources

Further development 😊
Conclusion

What is the best way of keeping users informed?

to bring the targeted information as close to the end user as possible

What is the most efficient way of providing relevant information for the education?

cooperation with teachers

What is the most efficient way of providing relevant information for R&D?

cooperation with intermediary of research team or researchers
Thank you for your attention!

Ilona Trtíková
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You are always welcomed in Prague