

# TIB-Portal

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<https://www.tib.eu/en/>

Poslední aktualizace: 15. 12. 2025

# TIB Portal

## Charakteristika

- Portál pro oblast techniky a přírodních věd. Pokrývá asi 160 milionů dokumentů, z toho asi 40 mil. dokumentů je přístupných zdarma v plném textu. Prohledávané databáze:  
<https://www.tib.eu/de/suchen/hilfe-zur-suche/datenquellen>
- Portál buduje Technische Informationsbibliothek (TIB) se sídlem v Hannoveru, která plní funkci ústřední knihovny v Německu pro oblast techniky, architektury, chemie, informatiky, matematiky a fyziky.
- Navazuje na portál GetInfo. Stávající rozhraní funguje od 4. 1. 2016.
- Možnost objednání plných textů článků (document delivery services) po registraci – placená služba.
- Prohledávána také videa, která jsou k dispozici v TIB-AV Portal, ale ke spuštění videa je nutné přejít na TIB-AV Portal.

# TIB Portal

## Vyhledávací možnosti

- Booleovské operátory AND (nastaven defaultně), OR a AND NOT psát velkými písmeny.
- Automatické hledání synonym.
- Náhrada:
  - \*: 0 – neomezené množství znaků.
  - ?: 1 znak
  - Hvězdičku i otazník lze použít na konci i uvnitř slova.
- Fráze: oboustranné horní uvozovky  
*Příklad: "digital literacy"*

# TIB Portal

## Základní vyhledávání

The screenshot displays the TIB Portal search interface. At the top, there is a navigation bar with icons for CONTACT, CAREERS, PRESS, DEUTSCH, and LOGIN. Below this is the TIB logo and the text "LEIBNIZ INFORMATION CENTRE FOR SCIENCE AND TECHNOLOGY UNIVERSITY LIBRARY". A main navigation menu includes links for ORDER, SEARCH, LEARNING, PUBLISHING, ABOUT US, and RESEARCH AT TIB. The search bar contains the text "digital literacy" and has a search icon. Below the search bar, there is a checkbox labeled "LIMIT THE SEARCH TO THE TIB CATALOGUE" and a red box highlighting the links "ADVANCED SEARCH", "SEARCH HISTORY", and "SEARCH TIPS". Below the search bar, there are three buttons: "TIB Services", "Opening Hours", and "DEINE UNIBIB". At the bottom, there are sections for "News" and "Events". The "News" section features a photo of red chairs in a library. The "Events" section features a graphic with "A.I." and a brain, and a text box that reads "Educating AI Literacies: Johannes Krugel presents the Leibniz AI Academy".

# TIB Portal

## Výsledky

Browser tabs: (4927) Roundcube Webmail, TIB "digital literacy"

URL: tib.eu/en/search?tx\_tibsearch\_search%5Bquery%5D="digital+literacy"&tx\_tibsearch\_search%5Bloc%5D=false&tx\_tibsearch\_search%5Bsrst%5D=rank&tx\_tibsearch\_search%5Bcnt%5D=20&tx\_tibsearch\_search%5Bst%5D=st&tx\_tib...

Navigation: CONTACT, CAREERS, PRESS, DEUTSCH, LOGIN

TIB LEIBNIZ INFORMATION CENTRE FOR SCIENCE AND TECHNOLOGY UNIVERSITY LIBRARY

ORDER SEARCH LEARNING PUBLISHING ABOUT US RESEARCH AT TIB

Search input: "digital literacy" [X] [Q]

LIMIT THE SEARCH TO THE TIB CATALOGUE [i]    ADVANCED SEARCH > SEARCH HISTORY > SEARCH TIPS >

Use all search functions optimally: [LOGIN NOW](#)

Synonyms were used for: [digital literacy](#)  
Search without synonyms: "digital literacy"

1–20 of 7,259 hits     group similar items | Sort by: Relevance ▾

- Oldest first
- Newest first
- Title A-Z
- Title Z-A

### Filter results

#### Year of publication

5 2005 2015 2025

-  Ok

#### Type of media

- Article (Journal) (4,306) X
- Article/Chapter (Book) (926) X
- Conference paper (776) X
- Miscellaneous (541) X
- Book (437) X

Article/Chapter (Book) / Electronic Resource

**Digitale Kompetenz im Beirat**

Kenntnisse, Fertigkeiten und Einstellung  
Weilguny, Michael T. | Springer Verlag | 2025

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Book / Electronic Resource

**Digitale Kompetenz im Beruf**

König, Sebastian / Drescher, Simon / Hemel, Ulrich | TIBKAT | 2022

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Article/Chapter (Book) / Electronic Resource

**Neugier als digitale Kompetenz**

Oehring, Thomas | Springer Verlag | 2020

feedback

# TIB Portal

## Pokročilé vyhledávání



### Možnost:

- volby polí,
- volby operátoru,
- přidání polí.

A screenshot of the TIB Advanced Search form. The form is titled 'Advanced Search' and features several input fields and dropdown menus. A red box highlights the 'Add search field' button. Red arrows point from the text in the 'Možnost:' box to the dropdown menus for 'Title', 'AND', 'OR', and 'Add search field'. The form includes a 'Search' button and a checkbox for 'Limit the search to the TIB catalogue'. The TIB logo and navigation links are visible at the top of the page.

### Select filters

(multiple selection: CTRL + left mouse button)

A screenshot of the TIB filter selection interface. It displays a grid of filter categories and their corresponding options. A red arrow points from the 'Select filters' section to this area. The filters are: Type of media (3D model, Article (Journal), Article/Chapter (Book), Audio file), Source (AAAS, AIAA, ASCE, Alfred Wegener Institut), Licence (Alliance licence, Consortial licence, Free access, Free access (if necessary)), and Language (Chinese, English, French, German).

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# TIB Portal

## Bibliografický záznam

The screenshot shows a web browser window with the TIB Portal search results page. The browser's address bar shows the URL: [tib.eu/en/search/id/springer:71ef9860029b2220eeede214cfe0e8cc98ac683f/Decoding-FinTech-Uptake-The-Interplay-of-Digital-Literacy-Brand-Image-Data-Security-and-Trust?hash=4f50048e5345521ee337d7c86d53084a](https://tib.eu/en/search/id/springer:71ef9860029b2220eeede214cfe0e8cc98ac683f/Decoding-FinTech-Uptake-The-Interplay-of-Digital-Literacy-Brand-Image-Data-Security-and-Trust?hash=4f50048e5345521ee337d7c86d53084a). The page header includes the TIB logo and navigation links: ORDER, SEARCH, LEARNING, PUBLISHING, ABOUT US, RESEARCH AT TIB. A search bar contains the text "Find specialised literature and information". Below the search bar are links for "LIMIT THE SEARCH TO THE TIB CATALOGUE", "ADVANCED SEARCH", "SEARCH HISTORY", and "SEARCH TIPS". A message at the bottom of the header says "Use all search functions optimally: LOGIN NOW".

The main content area displays the following information:

- Article (Journal) / Electronic Resource
- Decoding FinTech Uptake: The Interplay of Digital Literacy, Brand Image, Data Security, and Trust (English)
- Free access
- Ahmad, Syed Yaser Tanvir / Hassan, Rohail
- In: *Cureus Journal of Business and Economics* ; 2 , 1 ; 2025
- ISSN: [3059-202X](https://www.issn.org/issn/3059-202X)

The "Abstract" section is partially visible, starting with "Purpose: This study aims to investigate the factors affecting the uptake of FinTech...".

On the right side, there is a section titled "How to get this title?" with a "Download" button. Below it is a section titled "Export, share and cite" with a "Select format..." dropdown menu and an "export" button. At the bottom of this section is an "Add paper to ORKG" button.

At the bottom of the page, there is a "feedback" button.

A red box highlights the "More details on this result" button and the "How to get this title?" section.

# TIB AV-Portal

<https://av.tib.eu>

- Portál obsahuje více než 45 000 vědeckých filmů a videí především z oblasti technologií, strojírenství, architektury, chemie, IT, fyziky a matematiky. Rovněž jsou zde zastoupeny obory jako biologie, etnologie, geologické vědy, historie, umění a média, lékařství, sport a ekologie.
- Několik tisíc videí nejen z německých institucí.
- Mimo jiné zachycují tato videa simulace, experimenty, rozhovory, konference a přednášky. Portál obsahuje také výukové materiály.
- Systém umí prohledávat obsah videí (mluvené slovo, obrázky).
- Bezplatný přístup. **Některá externí videa lze stáhnout po bezplatné registraci či za úplatu.**

# TIB AV-Portal

## Základní vyhledávání

The screenshot shows the TIB AV-Portal homepage. At the top, there is a search bar containing the text "chatbot\*", which is highlighted with a red rectangle. To the right of the search bar, a dropdown menu is open, also highlighted with a red rectangle, showing the following options: "Subjects", "Publishers", "Recommendations", "Open Data", and "FAQ". Below the search bar, the page displays "New content" with five video thumbnails. Each thumbnail has a title and a duration. The titles are: "Project websites that don't suck" (14:25), "Interoperability & Matrix" (26:16), "The Basic Economics behind Open Source Funding in 2024" (24:22), "AlmaLinux: How to make a RHEL compatible distribution" (25:30), and "Copyleft and the GPL: Finding the Path Forward to Defend our Software Right to Repair" (24:19). Below this section, there is a heading "Artificial Intelligence (AI): newest inputs - insights - reflections" with a link "Show all 1348 results". A paragraph follows: "There is currently no way around artificial intelligence. New applications and narratives are emerging at breathtaking speed, their diversity and reach becoming increasingly difficult to grasp. The following compilation offers a concise selection of particularly relevant lectures and explanatory videos that have shaped the AI discourse since 2025." Below this paragraph, there are five more video thumbnails. Their titles and durations are: "Künstliche Intelligenz in 2 Minuten erklärt: Was ist eigentlich KI?" (02:19), "DAVID: 7 Einführung in die KI - 1 Einleitung" (52:16), "DAVID: 7 Einführung in die KI - 2 unterschiedliche Perspektiven auf KI" (43:55), "KI ist überall - Wo uns Künstliche Intelligenz im Alltag begegnet" (09:42), and "Theorie - Künstliche Intelligenz, Maschinelles Lernen, Deep Learning" (10:12). On the right side of the page, there is a vertical red button labeled "feedback".

chatbot\*

Subjects

Publishers

Recommendations

Open Data

FAQ

New content

Project websites that don't suck 14:25

Interoperability & Matrix 26:16

The Basic Economics behind Open Source Funding in 2024 24:22

AlmaLinux: How to make a RHEL compatible distribution 25:30

Copyleft and the GPL: Finding the Path Forward to Defend our Software Right to Repair 24:19

Artificial Intelligence (AI): newest inputs - insights - reflections [Show all 1348 results](#)

There is currently no way around artificial intelligence. New applications and narratives are emerging at breathtaking speed, their diversity and reach becoming increasingly difficult to grasp. The following compilation offers a concise selection of particularly relevant lectures and explanatory videos that have shaped the AI discourse since 2025.

Künstliche Intelligenz in 2 Minuten erklärt: Was ist eigentlich KI? 02:19

DAVID: 7 Einführung in die KI - 1 Einleitung 52:16

DAVID: 7 Einführung in die KI - 2 unterschiedliche Perspektiven auf KI 43:55

KI ist überall - Wo uns Künstliche Intelligenz im Alltag begegnet 09:42

Theorie - Künstliche Intelligenz, Maschinelles Lernen, Deep Learning 10:12

feedback

# TIB AV-Portal

## Výsledky vyhledávání

TIB AV-PORTAL search results for "chatbot\*".

Publication Year: 

Collection:

- Video (186)
- Audio (1)

Subject:

- Computer Science (157)
- Information Science (25)
- Other (9)
- [show more](#)

Genre:

Results 1-36 out of 187. Sort by: Relevance

**Lessons learnt building a medical chatbot in Python**  
44:14 | 414 views | Walt, Wilhelm van der  
...Lessons learnt building a medical chatbot in Python [EuroPython 2017 - Talk - 2017-07-14 - Anfiteatro 2] [Rimini, Italy] ""To put an...  
Transcript: ... also decided to use graph a database for our chatbot data model so what you...  
2017 EuroPython

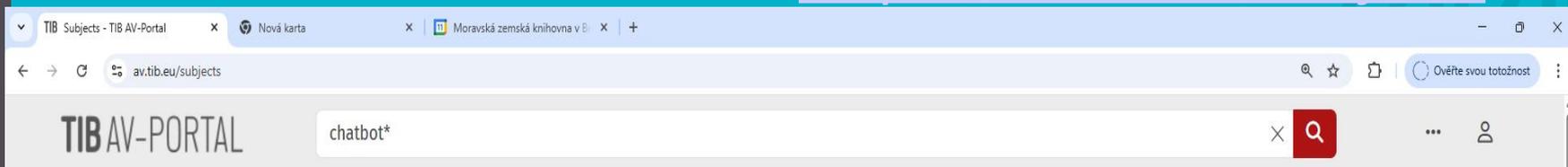
**Service Chatbots Made Simple**  
24:02 | 3 views | Dierolf, Uwe  
...Es gibt verschiedene Arten von Chatbots für Bibliotheken, die mit Hilfe der großen Sprachmodelle realisiert werden können. Einerseits gibt...  
Keywords: ..., Chatbot, ...  
Transcript: ... zählt etwas über einen Chatbot, den wir gemacht haben. Aber kein Recherche...  
... be the Uwe Karlsruhe. And I'm going to tell you about a chatbot that we did...  
2025 Bibliothek und Information Deutschland (BID) et al.

**Poster presentation: The EconDesk Chatbot: Work in Progress Report on the Development of a Digital Assistant for Information Provision**  
04:22 | 14 views | Ghiasvand, Omid et al.  
...The Research Guide EconDesk of the ZBW - Leibniz Information Centre for Economics is to be supported by a chatbot in the future. Research...  
Transcript: ... cases that we've almost done with it is around for just chatbot. And there are...



# TIB AV-Portal

Prohlížení dle oborů: <https://av.tib.eu/subjects>



## SUBJECTS

Go directly to subject ... ▾

- Architecture
- Arts and Media
- Computer Science
- Earth Sciences
- Economics and Social Sciences
- Educational Science
- Engineering
- Environmental Sciences / Ecology
- Ethnology
- History
- Horticulture
- Chemistry
- Information Science
- Law
- Life Sciences

Subject ▾ Number of results ▾

### Results

Interoperability & Matrix

The Basic Economics behind Open Source Funding in 2024

### Mathematics 8168 Results

What do you do for a living?  
- A deeply philosophical question

Leibniz MMS Science Slam 2025

Efficient numerical framework for fracture-controlled reservoir...

Series of 2 media

feedback

### Life Sciences 3583 Results

21:40 (hh:mm)

09:49 (hh:mm) Forespore Centering 00:40 (hh:mm)

04:43 (hh:mm)

# TIB-AV Portal Video

Moravská zemská knihovna v Brně | Roundcube Webmail: Napsat | TIB Datasources in the TIB Portal | TIB How Can Artificial Intelligence Enhance Our Understanding of the Earth System? | av.tib.eu/media/58979?watchlist=14555

Vlastní odkazy | Importováno z apli... | MZK | Moravská zemská knihovna | Roundcube Webmail | AUT - Základní vyhledávání | Google | Espacetnet | Národní knihovna ČR | https://docs.google.com/ | Kalendář MZK | Vyhledávání v katalogu | Plan akcí MZK | Ostatní záložky

TIB AV-PORTAL Search for people, places, topics... Search

## How Can Artificial Intelligence Enhance Our Understanding of the Earth System?



Markus Reichstein  
Question  
How Can Artificial Intelligence Enhance Our Understanding of the Earth System?

PLAYLIST ANNOTATIONS TRANSCRIPT

Künstliche Intelligenz (KI) | Artificial Intelligence (AI)  
29 / 30

28  
Lernfähige Maschinen und Roboter für eine nachhaltige...  
58:48

28  
KI in der Hochschulbildung  
30:10

29  
How Can Artificial Intelligence Enhance Our Understanding of the Earth System?  
07:52

30  
Künstliche Intelligenz – Nur eine neue technische oder auch eine ethische Herausforderung für...  
53:36

Automatic playback

©1

Share Cite Download

Latest Thinking

Reichstein, Markus

Recommendations

How Artificial Intelligence will Help us Explore the Universe  
11:46

Formal Metadata

feedback

# TIB-AV Portal

## Záznam – informace o videu

Moravská zemská knihovna v Brně | Roundcube Webmail: Napsat | TIB Datasources in the TIB Portal | TIB How Can Artificial Intelligence...

av.tib.eu/media/58979?watchlist=14555

Vlastní odkazy | Importováno z apli... | MZK | Moravská zemská k... | Roundcube Webmail | AUT - Základní vyhl... | Google | Espacenet | Národní knihovna Č... | https://docs.google... | Kalendář MZK | Vyhledávání v katal... | Plan akci MZK | Ostatní záložky

### TIB AV-PORTAL

Search for people, places, topics ...

#### Formal Metadata

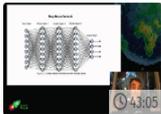
Title	How Can Artificial Intelligence Enhance Our Understanding of the Earth System?
Alternative Title	Artificial Intelligence and Machine Learning: New Methods for Earth System Science
Author	Reichstein, Markus
License	CC Attribution 3.0 Unported: <a href="#">↗</a> You are free to use, adapt and copy, distribute and transmit the work or content in adapted or unchanged form for any legal purpose as long as the work is attributed to the author in the manner specified by the author or licensor.
Identifiers	10.21036/LTPUB10819 <a href="#">↗</a> (DOI)
Publisher	Latest Thinking
Release Date	2020
Language	English

#### Content Metadata

Subject Area	Computer Science Earth Sciences
Genre	Conference/Talk
Abstract	The Earth system is unique and highly complex, presenting a daunting challenge to researchers that seek to model and understand it. Noting that existing approaches seem unable to arrive at reliable predictions for the implications of CO2 emissions, in this video, MARKUS REICHSTEIN proposes that new methodologies incorporating machine learning and artificial intelligence be brought to bear on the problem. * Identifying notable parallels between conceptual challenges in the Earth system and successful applications of machine learning, Reichstein is careful to foreground problematic aspects of AI, arguing that the best methodological approach may well be



Artificial Intelligence? - more like Artificial Stupidity!



The quest for artificial general intelligence



Postgres and the Artificial Intelligence Landscape



Artificial Intelligence and Ethics



Digital Typography and Artificial Intelligence



Understanding and reversing the tide of the opioid epidemic: How can Modeling Help?



Accelerating map making with artificial intelligence

feedback

↑

# Kontakt

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