

# TIB Portal

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

# TIB Portal

## Charakteristika

- Portál pro oblast techniky a přírodních věd. Pokrývá asi 143 miliony dokumentů, z toho asi 36 mil. dokumentů je přístupných zdarma v plném textu.
- 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. Nové 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.

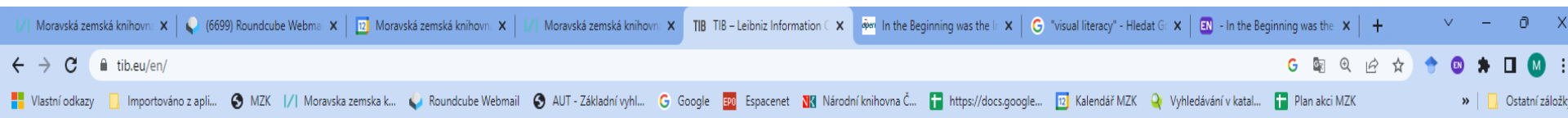
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## Vyhledávací možnosti

- 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"*

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## Základní vyhledávání



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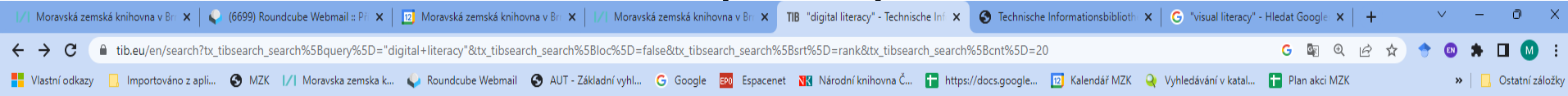


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## Výsledky



"digital literacy"



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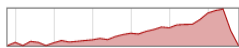
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1–20 of 3,052 hits

Sort by: Relevancy | [Date newest](#) | [Title A-Z](#)

### Filter results

#### Year of publication



1995 2005 2015

-  Ok

#### Type of media

- [Article \(Journal\)](#) (1,921)
- [Article/Chapter \(Book\)](#) (395)
- [Conference paper](#) (352)
- [Miscellaneous](#) (229)
- [Book](#) (94)

Synonyms were used for: [digital literacy](#)

Search without synonyms: "[digital literacy](#)"

1 2 3 4 5 6 7 »



### [Erratum zu: Digitale Kompetenz](#)

Friedrichsen, Mike / Wersig, Wulf | Springer Verlag | 2020



### [Neugier als digitale Kompetenz](#)

Oehring, Thomas | Springer Verlag | 2020

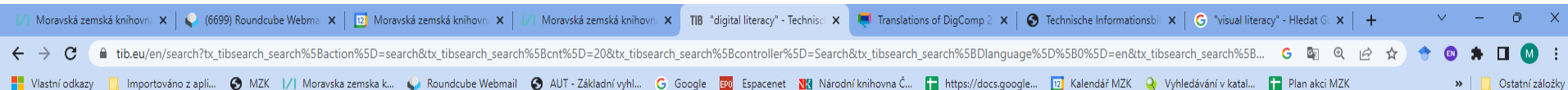


### [Digitale Kompetenz – Notwendigkeit und](#)

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## Cesta k pokročilému vyhledávání, historii a k helpu



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Free access ✕ English ✕ [Clear all](#)

### Year of publication



2005 2015

 -  

### Type of media

- [Miscellaneous \(187\)](#)
- [Article \(Journal\) \(80\)](#)
- [Preprint \(22\)](#)
- [Article/Chapter \(Book\) \(20\)](#)
- [Book \(9\)](#)

Synonyms were used for: [digital literacy](#).

Search without synonyms: ["digital literacy"](#)

1 2 3 4 5 6 7 »



### The uses of (digital) literacy

Free access

McDougall, Julian / Readman, Mark / Wilkinson, Philip | Taylor & Francis Verlag | 2018

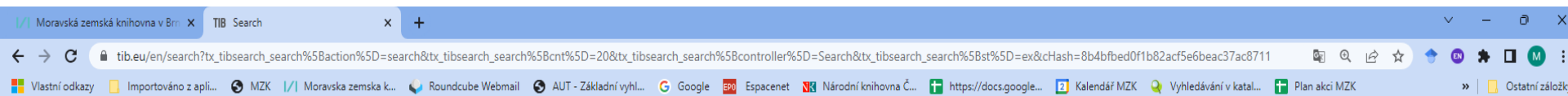
parents/carers. The approach taken avoids the instrumental measurement of functional **digital literacy** competences, but instead

Bez registrace a přihlášení nelze stahovat vybrané záznamy.

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## Pokročilé vyhledávání



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SEARCH: Title "digital literacy"

OR Keyword "digital literacy"

AND

OR All fields

NOT

+ ADD SEARCH FIELD

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### CONTACT

information@tib.eu  
Tel.: +49 511 762-2268

[Contact](#)

### TODAY'S OPENING HOURS

● Science/Technology	08:00-22:00
● Conti-Campus	08:00-00:00
● Social Sciences	09:00-20:00
History/Religious Studies	09:00-18:00

[All sites and opening hours](#)

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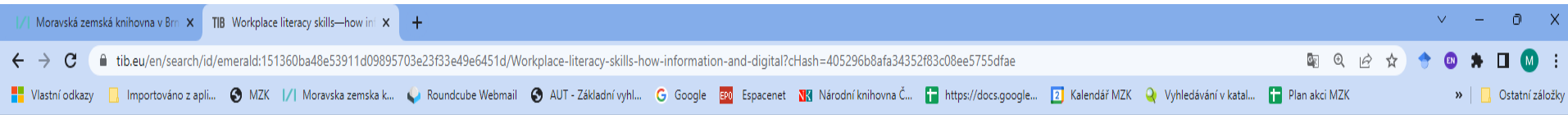
Možnosti:

- volba polí,
- volba operátorů,
- přidání polí.

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## Bibliografický záznam



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### Workplace literacy skills—how information and digital literacy affect adoption of digital technology (English)

Free access

[Nikou, Shahrokh](#) / [De Reuver, Mark](#) / [Mahboob Kanafi, Matin](#)

In: [Journal of Documentation](#) ; 78 , 7 ; 371-391 ; 2022

ISSN: [0022-0418](#)

Article (Journal) / Electronic Resource

Information and digital literacy have recently received much interest, and they are being viewed as critical strategic organisational resources and skills that employees need to obtain in order to function at their workplaces. Yet, the

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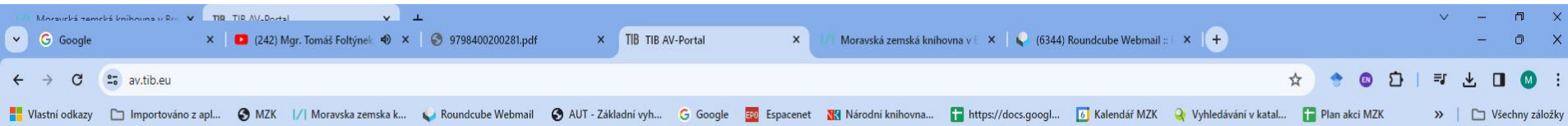
# TIB AV-Portal

<https://av.tib.eu>

- Portál obsahuje vědecké filmy a videa 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.
- Bezplatný přístup. **Některá externí videa lze stáhnout po bezplatné registraci či za úplatu.**

# TIB AV-Portal

## Základní vyhledávání



TIB AV-PORTAL

"Nobel Prize"

Search

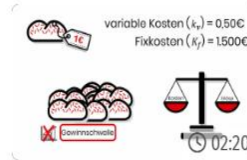
New content



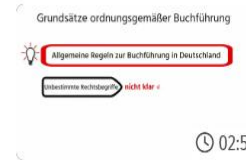
BWL-Glossar begriff /  
Körperschaftsteuer



BWL-Glossar begriff /  
Konzern



BWL-Glossar begriff /  
Break-Even-Point



BWL-Glossar begriff / GoB

- Subjects
- Publishers
- Recommendations
- Open Data
- FAQ

### Open Educational Resources (OER) : Impulses & Reflections - Basics & Practices - Infrastructures & Services

Show all 23 results

The development, supply and use of open (digital) educational resources (OER) are important building blocks of a culture of open science. The AV-Portal offers valuable impulses and practical examples for this. A small selection:



Technologien für Open  
Science und Open



TutOERials: Grundlagen  
offener Medienproduktion



Das OER-Portal twillo  
kennenlernen



Services for Open Science  
and Open Educational

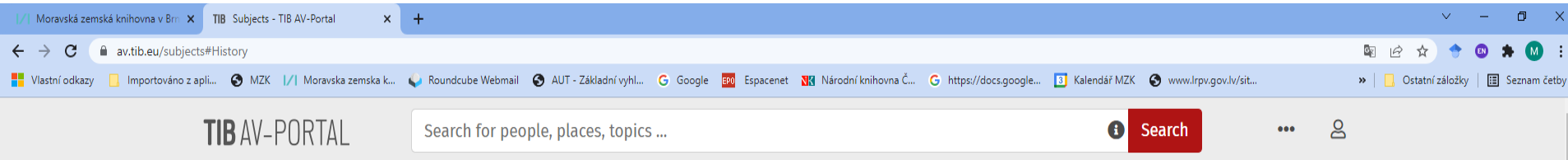


OER with Ukraine - funded  
by DAAD

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# TIB AV-Portal

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



## SUBJECTS

Go to subject ... ▾

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

Subject ▾ Number of results ▾

### Mathematics (4426 Results)

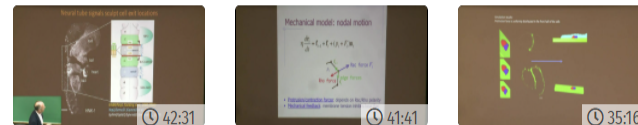


On the number of transversal special parabolic points in...

Göttsche conjecture for tropical refined invariants.

Real algebraic curves on real minimal del Pezzo surfaces

### Life Sciences (2681 Results)



Neural Crest Cell

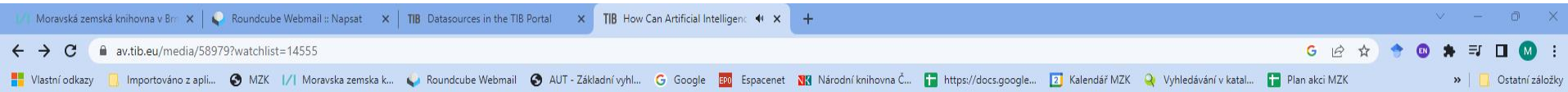
Group advantage in...

Study the

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# TIB-AV Portal

## Video



TIB AV-PORTAL

Search for people, places, topics ...

Search

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



Question

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

© 1

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PLAYLIST

ANNOTATIONS

TRANSCRIPT

Künstliche Intelligenz (KI) | Artificial Intelligence (AI)

29 / 30



Lernranige Maschinen und Roboter für eine nachhaltige...



KI in der Hochschulbildung



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



Künstliche Intelligenz - Nur eine neue technische oder auch eine ethische Herausforderung für...

Automatic playback

Latest Thinking

Reichstein, Markus

Recommendations



How Artificial Intelligence will Help us Explore the Universe

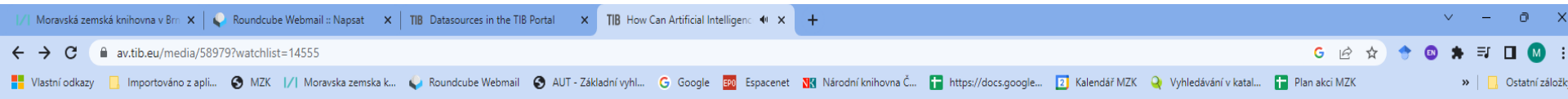
Formal Metadata



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# TIB-AV Portal

## Záznam – informace o videu



### TIBAV-PORTAL

Search for people, places, topics ...

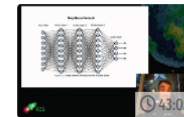
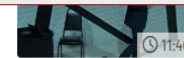
Search

#### 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!



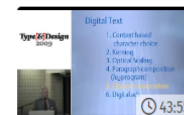
The quest for artificial general intelligence



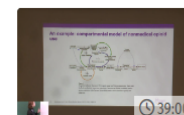
Postgres and the Artificial Intelligence Landscape



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

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# Kontakt

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