

Skoltech Library induction

Skoltech

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Content



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2. Library books
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 - E-books
3. Bibliographic databases and effective information search
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 - Full-text databases
 - Analytical tools
 - Citation and Referencing tools
5. Access
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Librarians



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Library webpage

your main source
of information
about
EVERYTHING*

1 → Skoltech
Skolkovo Institute of Science and Technology

2 ↓

3 →

skoltech.ru/en/education/library/

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In collaboration with Massachusetts Institute of Technology MIT

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Library Resources

Single search

Start your search of papers from [Scopus](#).

Scopus is available from within the Skoltech network. To access Scopus remotely, you need to register your own Elsevier account using your Skoltech email address when you are on the Skoltech network at our [website](#).

Library databases

Skoltech faculty, students and employees have direct access to the following databases:

Full text journal databases

- [ScienceDirect](#) – to access ScienceDirect you need to register your own Elsevier account using your Skoltech email address; do this at the [website](#) when you are on the Skoltech network.
- [Springer](#) – available within the Skoltech network. E-books from 2005-2017 and all full-text journals available.
- [IEEE](#) – available within the Skoltech network.
- [Wiley](#) – full journal collection is available within the Skoltech network.
- [ArXiv](#) – available within the Skoltech network.

Arctic permafrost melting will aggravate the greenhouse effect

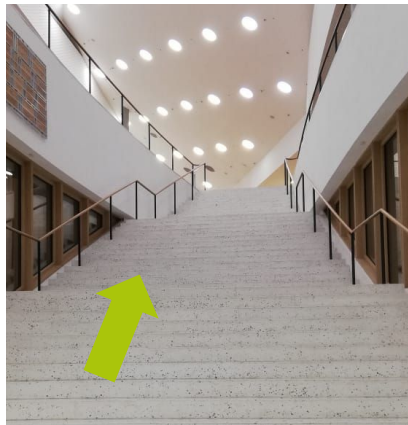
Machine Learning Summer School begins at Skoltech

German Minister of

*books, digital resources, remote access

Where are we?

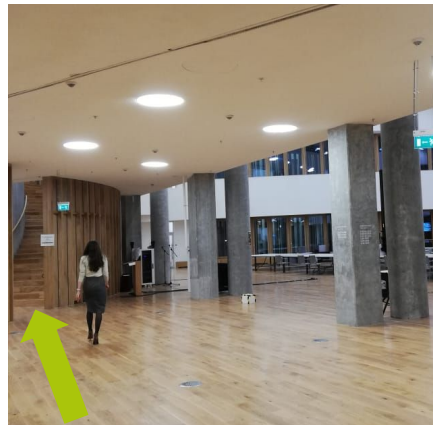
3015 - E- B2



Go up,



and straight,



take left,



take the stairs up.
You made it

What can you expect?

3015 - E- B2



Textbooks for loan



Active learning zone for study



Help with digital resources (e.g. access, registration)



Help with locating papers and books



Training in digital resources and productivity tools available



Group study rooms you can book

Library books: textbooks for loan

Skoltech MA060023 (Term 2, 2019-2020) > Syllabus

2019-2020: Term 2

Home [Jump to today](#)

Announcements

Assignments

Discussions

Grades

People

Pages

Files

Syllabus

Conferences

Collaborations

Chat

Google Drive



Systems Engineering

The course introduces students to the fundamentals of systems engineering as an interdisciplinary approach and means to enable the realization of successful systems, as defined by the International Council of Systems Engineering. The course covers the entire spectrum of the lifecycle management of design, implementation, assembly-Integration and test (AIT), operatic course for the Space and Engineering Systems students of Skoltech, t engineering including some parts of space systems engineering. The principles. The Systems Engineering course follows the systems engir course includes a design project that is conducted throughout the ter

[Full Online Syllabus](#)

[Textbooks](#)

Course summary:

Date	Details
Tue, 5 Nov 2019	 PSet 1
Tue, 12 Nov 2019	 PSet 2 - Part A

[View all pages](#)

Textbooks

Required reading:

- “INCOSE Systems Engineering Handbook” by Wiley (2015): [ebook](#) | [hardcopy](#)

Library books: textbooks for loan

Skoltech

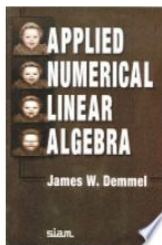
Skolkovo Institute of Science and Technology

Search Library catalog ▾

Skoltech library ▾ Go

[Advanced search](#) | [Authority search](#) | [Tag cloud](#)

[Home](#) > [Details for: Applied numerical linear algebra /](#)



Normal view | MARC view | ISBD view

Applied numerical linear algebra /

By: [Demmel, James W.](#)

Publisher: Philadelphia : Society for Industrial and Applied Mathematics, c1997

Description: xi, 419 p.

ISBN: 0898713897 (pbk.).

Subject(s): [Algebras, Linear](#) | [Numerical calculations](#)

Online resources: [Click here to access online](#) | [Click here to access online](#)

Tags from this library: No tags from this library for this title.



Holdings (2)

Title notes

Comments (0)

Item type	Current location	Call number	Status	Due date	Item holds
Book	Skoltech library Shelves	QA184 (Browse shelf)	Checked out	11/2019	
Book	Skoltech library Shelves	QA184 (Browse shelf)	Available		

Total holds: 0

Catalog: <https://skoltech.koha-ptfs.eu/>*

- Textbooks purchased for courses (if it is in a syllabus, we most likely have it)
- Check a number of items and availability

* you can find this link on the library's webpage

Library books: ebooks



PRIORITY:

To provide students with ELECTRONIC FORMATS of course required materials

! out of 760 books requested, only 400 are available as e-books

EDUCATION

RESEARCH

INNOVATION

FACULTY

INDUSTRY

STUDENT LIFE

Ebooks

[Full list](#) of Skoltech ebooks. Please note that some resources require prior registration.

- [Proquest](#) – to access Proquest, you need to register your own account using your Skoltech email address; do this while on the Skoltech network using the following [link](#).
- [Elsevier](#) – to access Elsevier ebooks, you need to register your own Elsevier account using your Skoltech email address; do this at the [website](#) when you are on the Skoltech network. A full list of **Elsevier Freedom Collection** books is available [here](#).
- [Springer](#) – available within the Skoltech network. E-books from 2005-2017 available.
- [Cambridge University Press](#) – available within the Skoltech network .
- [Ebsco eBook Collection](#) – within the Skoltech network.

Library books: ebooks



Books purchased for courses



Books purchased for courses
+ ~ 70 000 e-books (a [full-list](#))



Books purchased for courses



ScienceDirect

Books purchased for courses
+ Elsevier Freedom e-books collection
~ 6 000 e-books (a [full list](#))

Bibliographic databases and effective information search



Muggles'
scientific search

Scopus

Document search



REAL
scientific search

Web of Science

Documents Authors Affiliations

Search

E.g., "Cognitive architectures" AND robots

Select a database

Web of Science Core Collection

Basic Search

Author Search ^{BETA}

Cited Reference Search

Advanced Search

Example: oil spill* mediterranean

Bibliographic databases and effective information search

Scopus and **Web Of Science** are the major academic search engines. Both are available at Skoltech.

Scopus

Document search

Documents Authors Affiliations

Search

E.g., "Cognitive architectures" AND robots

Web of Science

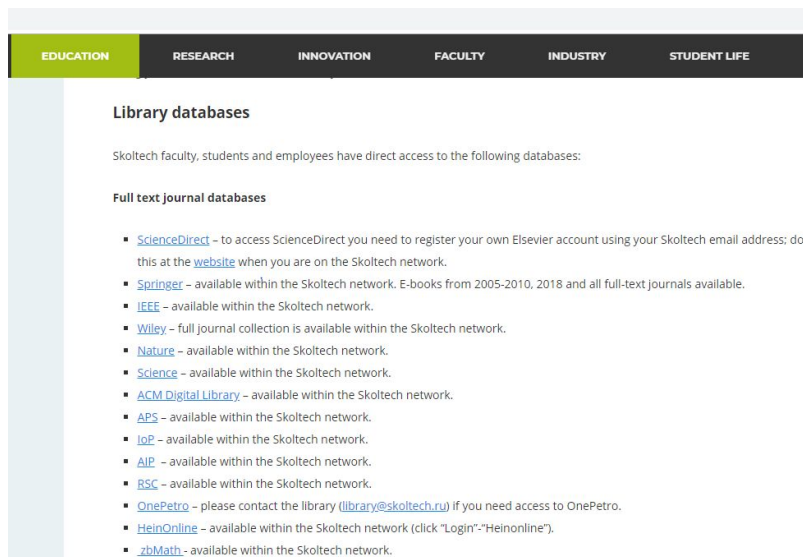
Select a database Web of Science Core Collection

Basic Search Author Search ^{BETA} Cited Reference Search Advanced Search

Example: oil spill* mediterranean

Electronic databases

- 14 full text journal databases
- 3 materials databases
- 1 dissertations & theses database
- 1 protocols and methods database
- 1 patent database



EDUCATION RESEARCH INNOVATION FACULTY INDUSTRY STUDENT LIFE

Library databases

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Full text journal databases

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- [IEEE](#) – available within the Skoltech network.
- [Wiley](#) – full journal collection is available within the Skoltech network.
- [Nature](#) – available within the Skoltech network.
- [Science](#) – available within the Skoltech network.
- [ACM Digital Library](#) – available within the Skoltech network.
- [APS](#) – available within the Skoltech network.
- [IOP](#) – available within the Skoltech network.
- [AIP](#) – available within the Skoltech network.
- [RSC](#) – available within the Skoltech network.
- [OnePetro](#) – please contact the library (library@skoltech.ru) if you need access to OnePetro.
- [HeinOnline](#) – available within the Skoltech network (click "Login":-"Heinonline").
- [zbMath](#) – available within the Skoltech network.



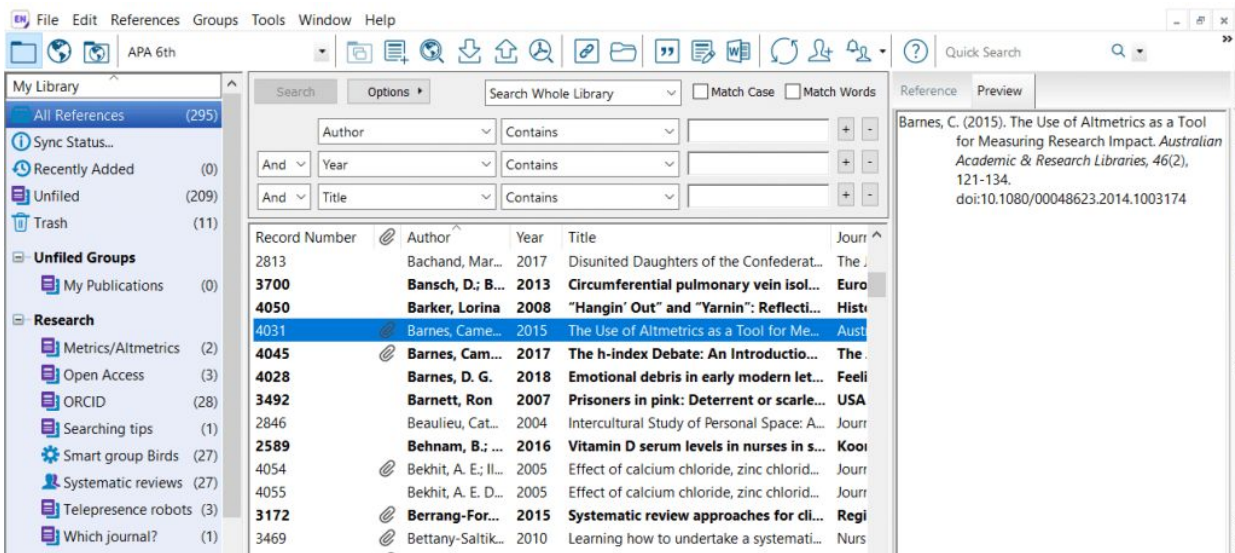
Bibliography managing tools



EndNote*

is bibliographic referencing software.

It allows you to put together a library of references, and insert those into your Microsoft Word document (for example, a thesis or assignment).



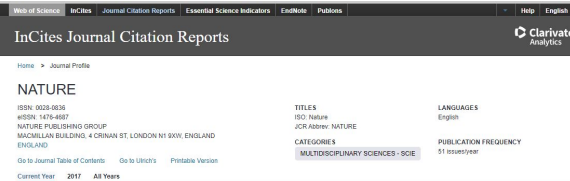
Other applications with similar functionality are [Zotero](#), and [Mendeley](#)



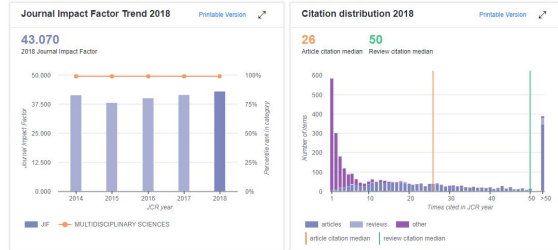
*To get a licensed version go to help.skoltech.ru => IT Helpdesk => Software request

Analytical tools

WoS Journal Citation Reports (JCR) to get impact factors and rankings of multiple journals



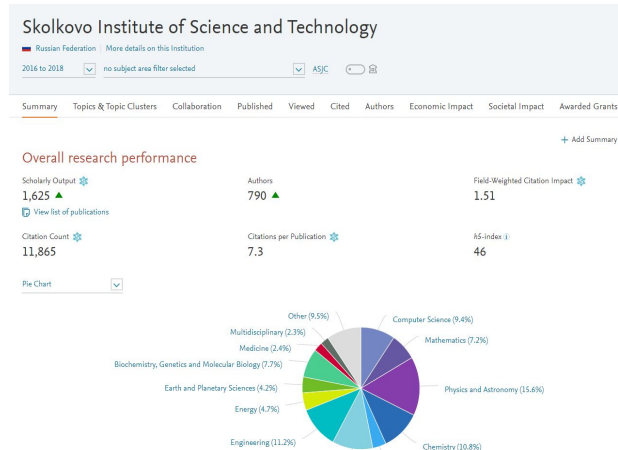
The data in the two graphs below and in the Journal Impact Factor calculation panels represent citation activity in 2018 to firms published in the journal in the prior two years. They detail the components of the Journal Impact Factor. Use the "All Years" tab to access key metrics and additional data for the current year and all prior years for this journal.



WoS Essential Science Indicators (ESI) to identify top-performing research and emerging science trends based on publication and citation performance

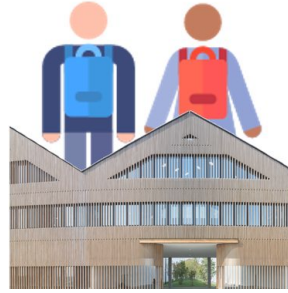


SciVal to visualize organisational research performance, benchmark relative to peers and collaborative partnerships; to analyze research trends



! Access to resources !

Scenario 1:
on-campus

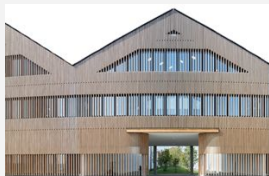


NB:

1. **VPN apps must be off**
2. Links' domains must be correct
3. Some providers require separate authorization (i.e. cipher, one petro) - email librarians

! Access to resources !

Scenario 2: Remote access



Off-Campus access to library resources (outside the Skoltech network)

To access Skoltech library resources from outside the Skoltech network, please follow the [link](#) and log into the system using your Skoltech account credentials.

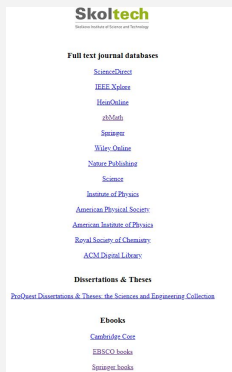
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To gain access please log in with you Skoltech account.

Please enter your username :

Please enter your password :

If you have any trouble, please contact [Skoltech Helpdesk](#).



Your connection is not private

Attackers might be trying to steal your information from **idp.nature.com.proxylib.skoltech.ru** (for example, passwords, messages or credit cards). [Learn more](#)

NET::ERR_CERT_COMMON_NAME_INVALID

Help improve Chrome security by sending [URLs of some pages that you visit, limited system information and some page content](#) to Google. [Privacy Policy](#)

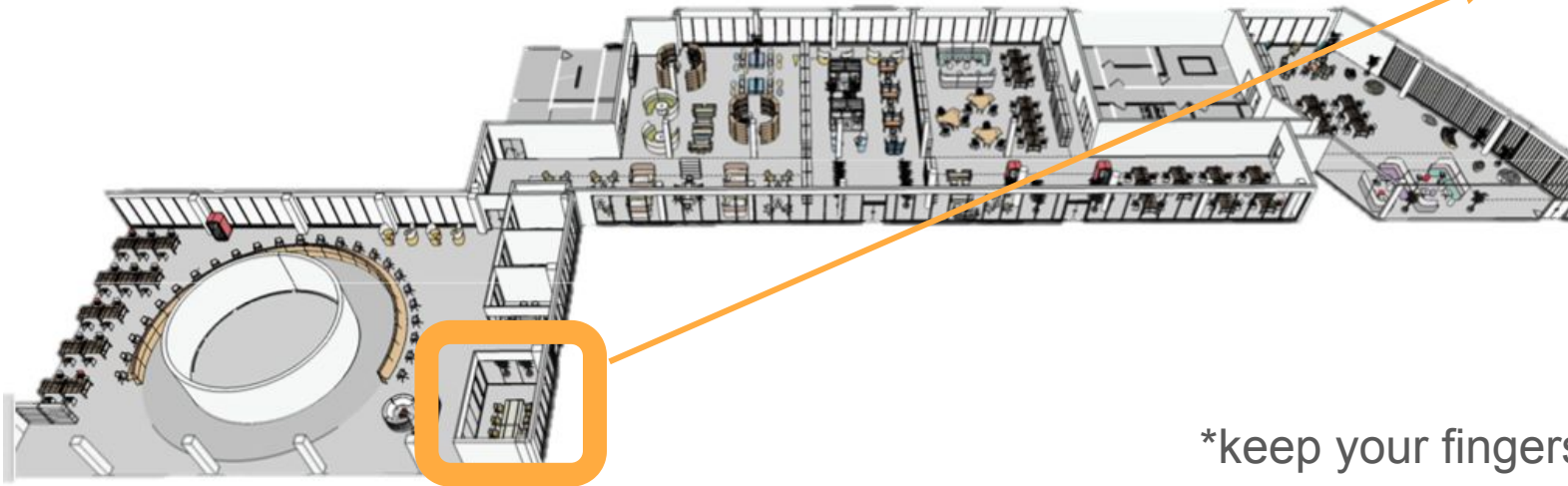


COMING SOON

In the nearest future: 1200 sq. m.

Accessible 24/7

Opening: **end of 2019***

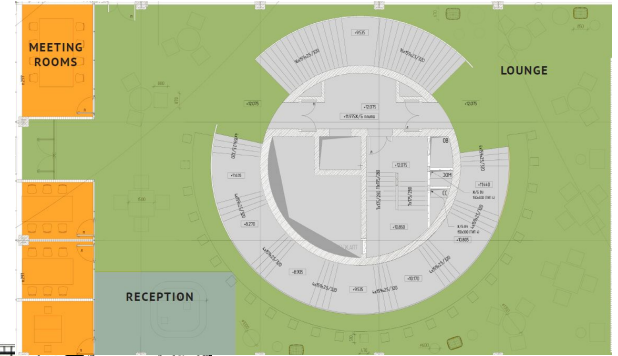
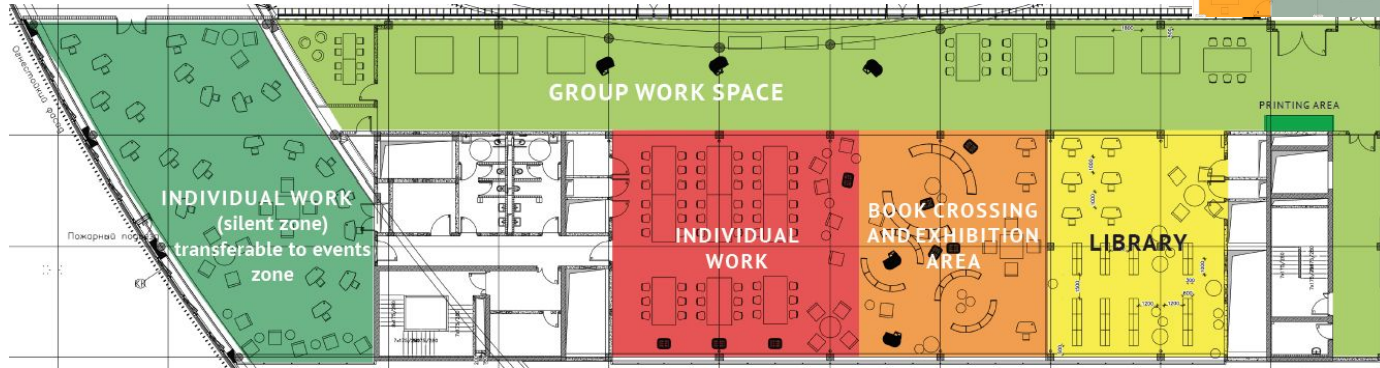


*keep your fingers crossed

COMING SOON

Zoning

- Lounge seating
- Individual work
- Group work
- Silent zone transferable to Events zone
- Book-crossing and exhibition area
- Library



Capacity:

- 172 study seats (0,11/FTE)
- 3 private group meeting rooms
- 11 open group meeting points