



Library Guidance

Information Literacy I

Tokyo Institute of Technology Library
May 13, 2024



東京工業大学附属図書館

Tokyo Institute of Technology Library

Welcome to the library!

https://youtu.be/mJ_DhIdSRjo



Welcome to

すずかヶ台図書館

Suzukakedai Library

Welcome to Suzukakedai Library
<https://youtu.be/lBiPWnRV6Fc>

Outline

- 1 Search for books
- 2 Get the book you searched for
- 3 If books are not on the shelves
- 4 Get books that are not in the library
- 5 Remote access to library services
- 6 Copyright Act of Japan
- 7 Journey to academic literatures





Through this class, you will be able to get the books you need from the library!



1. Search for books

1-1 Features of the Tokyo Tech Library Catalog

● Coverage

Library materials: books, journals, and more

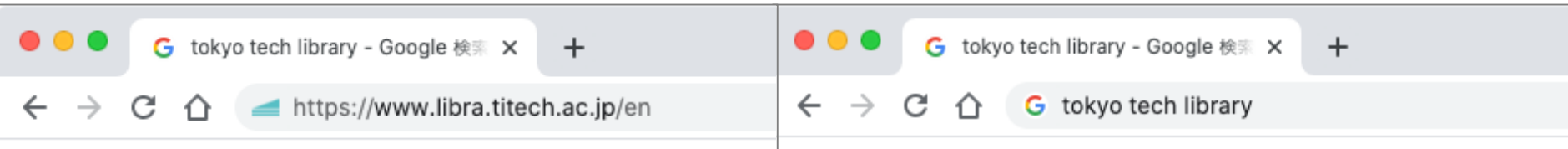
● Search Terms

Keywords: words in title, author, or other information of a material

● What do you get by using Library Catalog?

- Whether the library holds a material or not
- Where a material is located in the library
- Whether you can check out a material or not
- Reserve a book that other person has checked out
- Order a book from another campus

1-2 Access to the Tokyo Tech Library Catalog



The screenshot shows the homepage of the Tokyo Institute of Technology Library. The header includes the logo and name '東京工業大学附属図書館 Tokyo Institute of Technology Library', navigation links for 'Online Request' and '日本語', and the 'Tokyo Tech' logo. A search bar is present with the text 'Search this site'. The main navigation menu includes 'Services', 'Search & Find', 'Learning Support', and 'Contact Us'. The main content area features a large teal banner with a search bar containing the text 'Search for books, journals, and more' and a 'search' button. Below the search bar are links for 'E-Journals, E-Books' and 'Databases'. The background of the banner shows a library interior with people studying.

1-3 Simple Search

The screenshot displays the Tokyo Tech Library Catalog website. At the top left is the logo and text "Tokyo Tech Library Catalog". To the right is a navigation menu with links: "Library Top Page", "Electronic journals List", "Online Request", "New Books List", "New Journals List", "Library Catalog", "Article DB", "Source Title DB", "Cross Search", "Books Ranking", "Tokyo Tech Book Review", "Bookmarks", "Help", and a language dropdown menu set to "English". Below the navigation is a search bar with a "Search" button. Underneath the search bar is a section for "Search for other sites by same keyword(s)" with links to "CiNii Books", "NDL Search", "WebcatPlus", "amazon", "カーリル", and "WorldCat". At the bottom left of the search area is a link for "Advanced search".

Simple Search

Search by title, author, year of publication, subject, table of contents, etc.

1-3 Simple Search

Use the simple search to find

Books written about “How to write a report”

1-3-1 Search-results list

The screenshot shows a library search interface. On the left, there are filter panels for Format, Publication Year, Library, and Location. The main search area contains a search box with the text 'report writing', a 'Search' button, and a 'Clear Form' link. Below the search box, there are links to search on other sites like CiNii Books, NDL Search, WebcatPlus, amazon, カーリル, and WorldCat. The search results are displayed as 'Free word=report writing;'. There are buttons for 'Filter', 'Bookmark', 'Text', 'BibTex', 'Refer/BibIX', 'RefWorks', 'EndNote', and 'Subset'. The 'Sort order' is set to 'Relevancy' and the page size is '10 | 50 | 100 / Per Page'. The page number is 'Page 1 of 16'. The search results list shows '158 results' and the first result is 'Writing for Science and Engineering: Papers Presentations and Reports' by Heather Silyn Roberts, which is an eBook.

Format

- Book (88)
- eBook (69)
- Audio Visual (1)

Publication Year

- 2020-2023 (4)
- 2010-2020 (54)
- 2000-2009 (48)
- 1990-1999 (19)
- 1980-1989 (6)
- 1970-1979 (3)
- 1950-1959 (3)

Library

- Ookayama (65)
- Suzukakedai (32)

Location

- Ookayama Lib. B1F - General Books (45)
- Suzukakedai Lib. 2nd Floor - General Books (29)
- Ookayama Lib. B1F ; Compact Shelving - General Books (7)
- Ookayama Lib. B2F - Materials for Language Study / Study Abroad (4)
- Ookayama Lib. B2F - Proceedings (4)
- More...

report writing **Search**

Clear Form

Search for other sites by same keyword(s)

CiNii Books NDL Search WebcatPlus amazon カーリル WorldCat

Searched records by
Free word=report writing;

Filter

Select: Check all | Remove all

Bookmark Text BibTex Refer/BibIX
RefWorks EndNote Subset

Sort order Relevancy 10 | 50 | 100 / Per Page

Page 1 of 16

158 results

1. eBook **Writing for Science and Engineering: Papers Presentations and Reports**
Heather Silyn Roberts

2. Writing fo

Found 158 items containing "Report" and "Writing".

1-3-2 Filtering the search results

The screenshot displays a library search interface. On the left, there are four filter panels: **Format** (Book: 88, eBook: 69, Audio Visual: 1), **Publication Year** (2020-2023: 4, 2010-2019: 54, 2000-2009: 48, 1990-1999: 19, 1980-1989: 6, 1970-1979: 3, 1950-1959: 3), **Library** (Ookayama: 65, Suzukakedai: 32), and **Location** (Ookayama Lib. B1F - General Books: 45, Suzukakedai Lib. 2nd Floor - General Books: 29, Ookayama Lib. B1F ; Compact Shelving - General Books: 7, Ookayama Lib. B2F - Materials for Language Study / Study Abroad: 4, Ookayama Lib. B2F - Proceedings: 4, More...). The main search area has a search box containing "report writing" and a "Search" button. Below the search box is a "Clear Form" link and a section for "Search for other sites by same keyword(s)" with links to CiNii Books, NDL Search, WebcatPlus, amazon, カールル, and WorldCat. The search results are displayed as "Searched records by Free word=report writing;" with a "Filter" button. Below the results are buttons for "Bookmark", "Text", "BibTex", "Refer/BibIX", "RefWorks", "EndNote", and "Subset". The "Sort order" is set to "Relevancy" and the page size is "10 | 50 | 100 / Per Page". The current page is "Page 1 of 16". The search results show "158 results" and the first result is "Writing for Science and Engineering: Papers Presentations and Reports" by Heather Silyn-Roberts, an eBook.

Format ▾

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Publication Year ▾

- 2020-2023 (4)
- 2010-2019 (54)
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- 1950-1959 (3)

Library ▾

- Ookayama (65)
- Suzukakedai (32)

Location ▾

- Ookayama Lib. B1F - General Books (45)
- Suzukakedai Lib. 2nd Floor - General Books (29)
- Ookayama Lib. B1F ; Compact Shelving - General Books (7)
- Ookayama Lib. B2F - Materials for Language Study / Study Abroad (4)
- Ookayama Lib. B2F - Proceedings (4)
- More...

report writing

[Clear Form](#)

Search for other sites by same keyword(s).

[CiNii Books](#) [NDL Search](#) [WebcatPlus](#) [amazon](#) [カーリル](#) [WorldCat](#)


Searched records by
Free word=report writing;

Select: [Check all](#) | [Remove all](#)

Sort order 10 | 50 | 100 / Per Page

Page of 16

158 results

1. eBook  [Writing for Science and Engineering: Papers Presentations and Reports](#)
Heather Silyn-Roberts

2. [Writing for Science and Engineering: Papers Presentations and Reports](#)

1-3-2 Filtering the search results

The screenshot displays a search interface with the following elements:

- Format Filter:** Book (88), eBook (69), Audio Visual (1)
- Publication Year Filter:** 2020-2023 (4), 2010-2019 (54), 2000-2009 (48), 1990-1999 (19), 1980-1989 (6), 1970-1979 (3), 1950-1959 (3)
- Library Filter:** Okayama (65), Suzukakedai (32)
- Location Filter:** Okayama Lib. B1F - General Books (45), Suzukakedai Lib. 2nd Floor - General Books (29), Okayama Lib. B1F ; Compact Shelving - General Books (7), Okayama Lib. B2F - Materials for Language Study / Study Abroad (4), Okayama Lib. B2F - Proceedings
- Search Bar:** report writing
- Search Button:** Search
- Clear Form:** Clear Form
- Search for other sites by same keyword(s):** Search for other sites by same keyword(s).
- External Site Links:** CiNii Books, NDL Search, WebcatPlus, amazon, カーリル, WorldCat
- Searched records by:** Free word=report writing;
- Filter Panel (highlighted in orange):**
 - Title:** Science
 - Full title:**
 - Author:**
 - Publisher:**
 - ISBN / ISSN / BookID / NC_ID:**
 - Publication Year:**
 - Format:**
 - Book
 - Journal
 - eJournal
 - eBook
 - Thesis/Dissertation
 - Audio Visual
 - Microform
 - Library:**

You can add search conditions with "Filter"

1-3-3 Detailed Information of the book

◀ Previous Result Back to 21 results

Technical writing and professional communication for nonnative speakers of English / Thomas N. Huckin, Leslie A. Olsen

Edition: 2nd ed

Format: Book

Published: New York ; Tokyo : McGraw-Hill, c1991

Description: xxii, 746 p. ; 24 cm

Authors: [Huckin, Thomas N. <DA01291044>](#)
[Olsen, Leslie A. <DA01291055>](#)

ISBN: 9780070308251 [007030825X] (: pbk)
9780071007467 [0071007466] (: international ed)

NCID: BA11482381

Holdings ▾

Status	Volume	Location	Call Number	Due Date (Number of Reservation)	BookID	Local Note
Available	: pbk	Ookayama Lib. B1F - General Books	836/H	<input type="button" value="Reserve/Order"/>	116599775	
Available	: pbk	Ookayama Lib. B1F - General Books	836/H		116656205	

QR code for holdings

Title / Author etc.

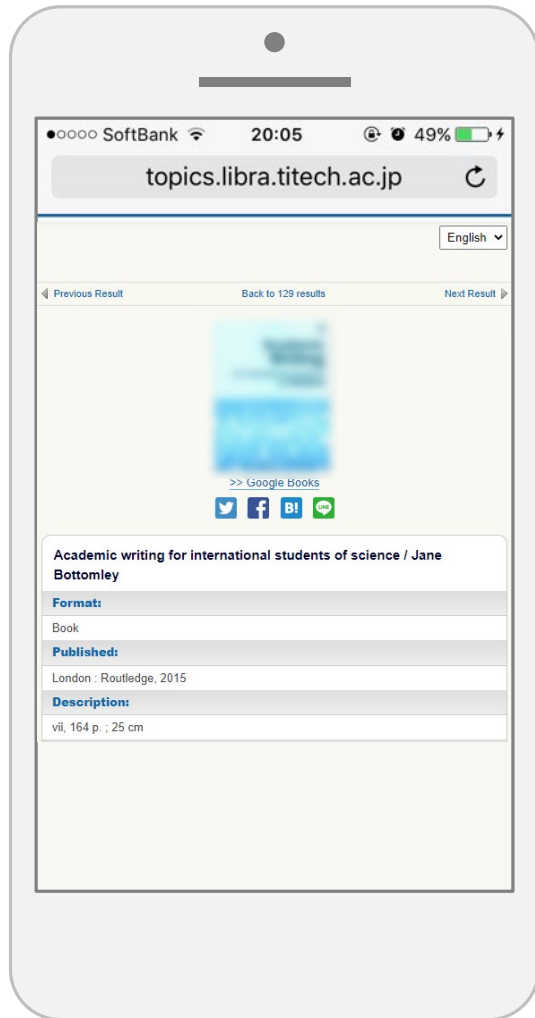
Place of publication, Publisher, Year of publication

1-4 Advanced Search

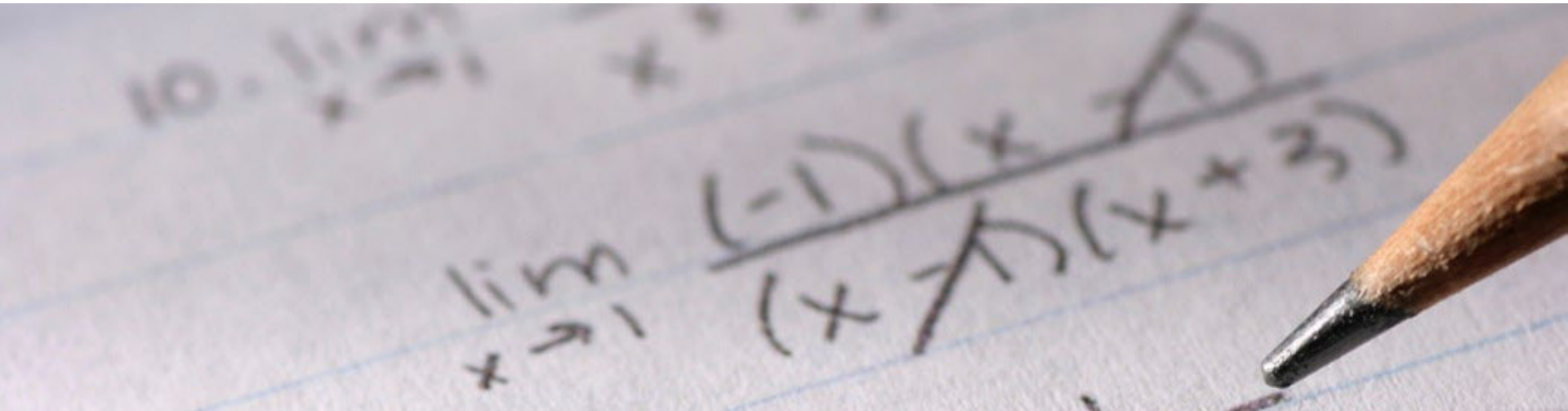
The screenshot shows a search interface with a main search bar at the top and a secondary bar for other sites. Below these are links to various services: CiNii Books, NDL Search, WebcatPlus, amazon, カーリル, and WorldCat. The 'Advanced search' section is highlighted with an orange box. It contains several input fields: Title, Full title, Author, Publisher, ISBN / ISSN / BookID / NC_ID, Publication Year (with a range selector), Location (set to 'Unlimited'), Subject, and Call Number. There are also checkboxes for Format (Book, Journal, eJournal, eBook, Thesis/Dissertation, Audio Visual, Microform) and Library (Ookayama, Suzukakedai). A 'Sort by' dropdown menu and a 'Search' button are also present. A 'Clear Form' link is located below the search button. An orange callout box at the bottom right contains the text: 'You can specify more detailed search conditions with "Advanced Search"'. The 'Advanced search' label itself is also highlighted with an orange box.

You can specify more detailed search conditions with "Advanced Search"

1-5 Searching with a smartphone



You can search for books with your smartphone just as you can with your PC



Practice PART1

Practice PART1

No.1

To find a book of the knack for a presentation, you search Tokyo Tech Library Catalog with three combinations of words.

Answer the number of search results for each combination.

*Use the "Simple Search".

A "presentation" and "knack"

B "presentation" and "technique"

C "presentation" and "skill"

No.2

About the above C, how many search results that you refine by "Ookayama" using the function of filtering in the left-hand column are given?



2. Get the book you searched for

2-1 Detailed Information of the book

◀ Previous Result Back to 21 results Next Result ▶

>> [Google Books](#)

Bookmark

Text

BibTex

Refer/BibIX

RefWorks

EndNote

Reading Record

E-mail(UTF-8)

E-mail(SJIS)

Print

Link This Page

QR code for holdings

Technical writing and professional communication for nonnative speakers of English / Thomas N. Huckin, Leslie A. Olsen

Edition: 2nd ed

Format: Book

Published: New York ; Tokyo : McGraw-Hill, c1991

Description: xxii, 746 p. ; 24 cm

Authors: [Huckin, Thomas N. <DA01291044>](#)
[Olsen, Leslie A. <DA01291055>](#)

ISBN: 9780070308251 [007030825X] (: pbk)
9780071007467 [0071007466] (: international ed)

NCID: BA11482381

Information about the book

Find it 東大

Holdings ▾

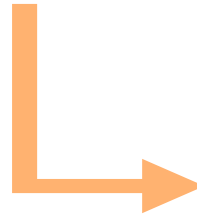
Status	Volume	Location	Call Number	Due Date (Number of Reservation)	BookID	Local Note
Available	: pbk	Ookayama Lib. B1F - General Books	836/H		<input type="button" value="Reserve/Order"/> 116599775	
Available	: pbk	Ookayama Lib. B1F - General Books	836/H			

Holdings locations of the books

2-2 Holding Information

Holdings ▾						
Status	Volume	Location	Call Number	Due Date (Number of Reservation)	BookID	Local Note
Available	: pbk	Ookayama Lib. B1F - General Books	836/H	<input type="button" value="Reserve/Order"/>	116599775	
Available	: pbk	Ookayama Lib. B1F - General Books	836/H		116656205	

Indicates the area where the book is located



2-2 Holding Information

Status	Volume	Location	Call Number	Due Date (Number of Reservation)	BookID	Local Note
Available	: pbk	Ookayama Lib. B1F - General Books	836/H	<input type="button" value="Reserve/Order"/>	116599775	
Available	: pbk	Ookayama Lib. B1F - General Books	836/H		116656205	

Books are sorted by call number

[back label]

836
H
東工大大岡山

- ① Classification Number
- ② Author Code
- ③ Volume

2-2 Holding Information

Status	Volume	Location	Call Number	Due Date (Number of Reservation)	BookID	Local Note
Available		Ookayama Lib. B1F - General Books	833/D		120013122	
Checked out		Ookayama Lib. B1F - General Books	833/D	2024/05/17	120013165	
In library use only		Ookayama Lib. B1F - Reference Books	833/D		113907517	

2024/05/17(1)
reserved by 1 person

Available : Status available in the library and can be checked out

Checked out : Status of books checked out by other people

* "Due Date" and "Number of Reservation" are displayed.

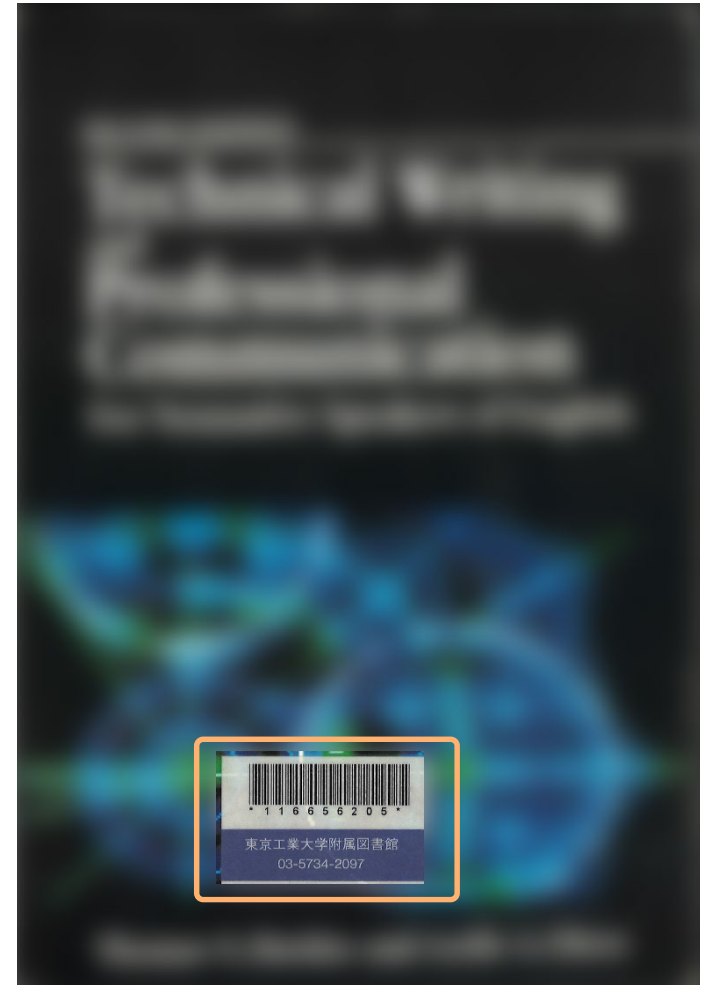
In library use only : Books that can be used in the library, but cannot be checked out

2-3 Identify the book you are looking for

Technical writing and professional communication for nonnative speakers of English

Thomas N. Huckin, Leslie A. Olsen

Call Number	Due Date (Number of Reservation)	BookID
836/H	<input type="button" value="Reserve/Order"/>	116599775
836/H		116656205



Library Tour 2021

アイデアを
膨らませたいときの
図書館活用法
- 前編 -

 東京工業大学附属図書館
Tokyo Institute of Technology Library



Library tour 2021 アイデアを膨らませたいときの図書館活用法 -前編- | How to use the library to develop your ideas - Part 1

<https://youtu.be/syeJpFE-VpE> (Videos uploaded do not have English subtitles and English audio.)

2-4 Check out / Renew books

● When borrowing / renewing a book at the Library:

- A student ID card is required
- Please come to the Library counter or use Self-check out machines
- You can check out up to **10 books** for **2 weeks**.
- If the book is not reserved, you can renew it an unlimited number of times

● Online (only renewal):

- Tokyo Tech Portal > Library Service
- 3 times per book can be renewed online unless any reservations is made

Self-check out machine



2-5 Return

● Return

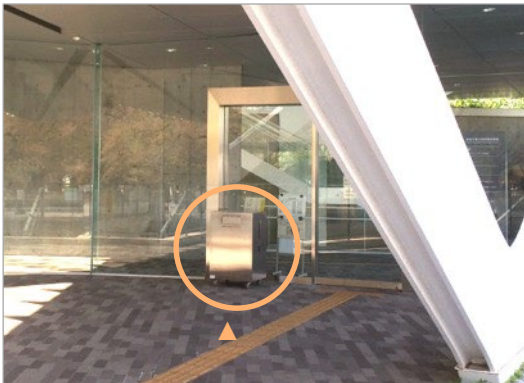
To the counter or return bin

When the library is closed, please return to book return bins outside the library.

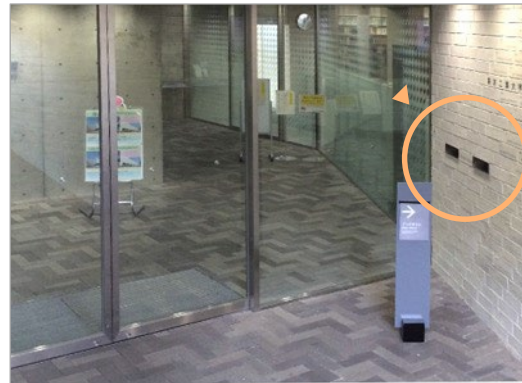
Can be returned at either campus.

Book return bins

Ookayama Library 1F



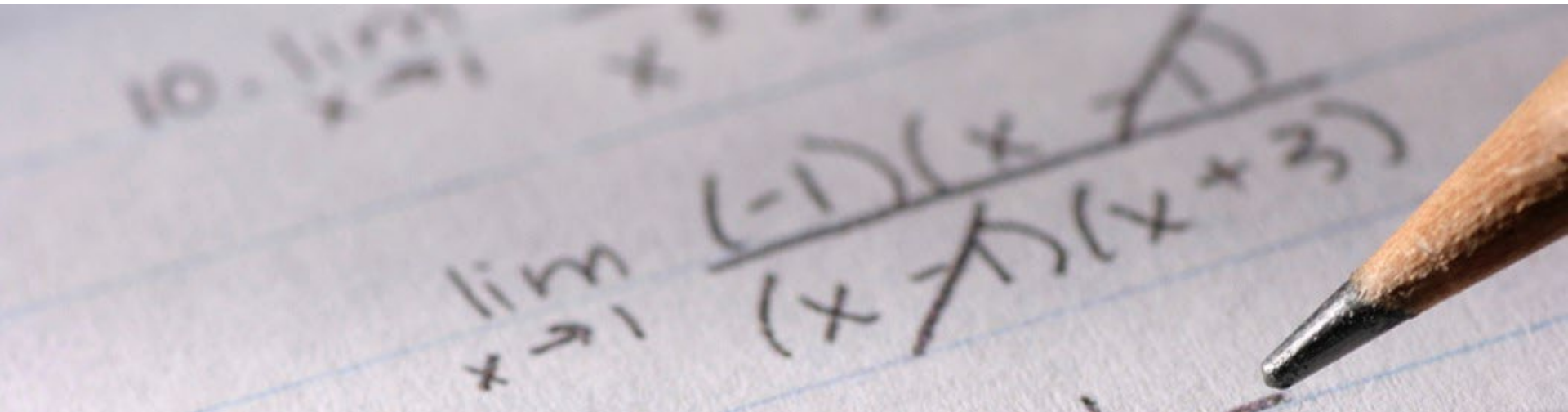
Ookayama Library B1F



Suzukakedai Library



available during library hours



Practice PART2

Practice PART2

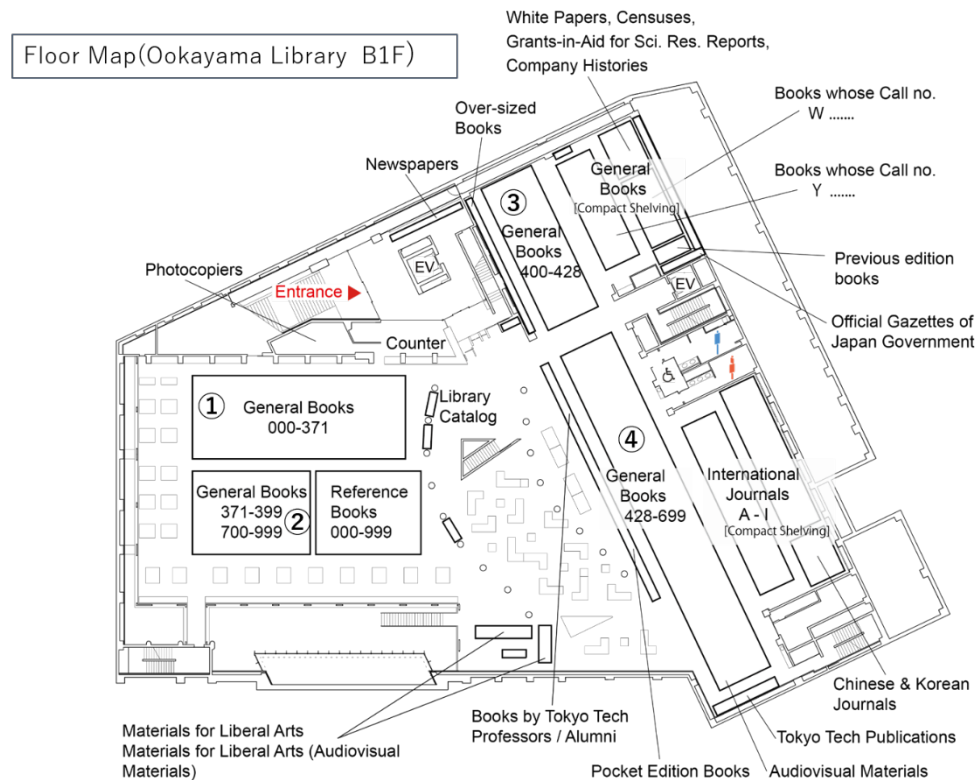
No.1 You want to read the following book.

How many copies of it does the library hold?

Hewitt, Paul G.. Conceptual physics. Pearson Education, 2015.

No.2 Where is the book that BookID:300562388?

Please choose from ① to ④ on the map below.





3. IF BOOKS ARE NOT ON THE SHELVES

3-1 If books are not on the shelf

Even if you identify the location of a book, you may not be able to find it on a bookshelf.

Possibility 1

The book is not placed where it should be.

Possibility 2

Someone is in the middle of using it in the library.

Please feel free to ask at the counter

3-2 Reserving and Ordering books from the library catalog

Python machine learning : machine learning and deep learning with Python, scikit-learn, and TensorFlow / Sebastian Raschka, Vahid Mirjalili

Edition: Second ed.

Format: Book

Published: Birmingham : Packt Pub., 2017


Description: xviii, 595 p. ; 24 cm

Series: [Expert insight](#) <BB2464061X>

Authors: [Raschka, Sebastian](#) <DA18469774>
[Mirjalili, Vahid](#)

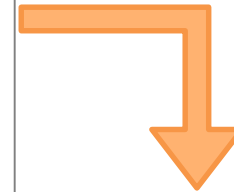
ISBN: 9781787125933 [1787125939]

NCID: BB24640653




Holdings ▾

Status	Volume	Location	Call Number	Due Date (Number of Reservation)	BookID	Local N
Checked out		Ookayama Main Lib. B1F - General Books	007.64/R	2023/04/28(1)	Reserve/Order 30072227X	



Tokyo Institute of Technology Library

User certification

 Enter your User ID and E-mail.

User ID :

E-mail :

User ID is the same as the Account of Tokyo Tech Portal.

User ID : student ID

E-mail : Pre-registered address

The registration process is explained on the following page of the Library Web site.

Home > Online Request > Your Profile



4. GET BOOKS THAT ARE NOT IN THE LIBRARY

4-1 Borrow from public libraries (Calil)



Calil
<https://calil.jp/>

Tokyo Tech Library Catalog

Library Top Page | Electronic Journals List | Online Request | New Books List | New Journals List
Library Catalog | Article DB | Source Title DB | Cross Search | Books Ranking
Tokyo Tech Book Review | Bookmarks | Help | English

Fugitive Telemetry [Search]

Clear Form

Search for other sites by same keyword(s).

Ci Nii Books NDL Search WebcatPlus amazon カーリル WorldCat

Searched records by
Free word=Fugitive Telemetry;

Advanced search

Sorry, no results for: Fugitive Telemetry

The copy of document and a request of loan are performed.
[Order Photocopies and Interlibrary Loan](#)

Suggestion:

- Make sure all words are spelled correctly.
- Try different keywords.
- When parentheses, double quotes are included in the search keyword, please make sure that is closed.

An orange arrow points from the search results area to the Calil interface on the right.

日本最大の図書館検索
カーリル™

Fugitive Telemetry さがす

お気に入り図書館を設定すると、貸出状況が表示されます エリアを選ぶ 現在地から探す

PSYCHOLOGY OF PRODUCT AND SERVICE PRICING Morris, Harry	Fugitive telemetry Martha Wells	逃亡テレメトリー マーサ・ウェルズ著；中 原尚哉訳
読みたい 読んだ	読みたい 読んだ	読みたい 読んだ

Check the holdings of the public library in your favorite area

4-2 Interlibrary Loan / Requesting Books

	Inter Library Loan (ILL)	Request
Charge	Borne by the library	No need
Days	About 1 week	Japanese books: about 1 to 2 months Non-Japanese books: may take more than 2 months
Notes	The time required depends on the requesting library.	The materials should be used by many students for learning purposes for a long period of time

4-2 Interlibrary Loan / Requesting Books

Public library

- novel, practical book
- immediately available
- You may need to register to borrow books.

※Registration may be subject to conditions. For example, whether you live, work, or attend school within the city.

Interlibrary Loan

- for articles or part of the book
→order the photocopies of materials
- for books
→borrow the book
- Estimated delivery time is from a few days to a week

Book Request

- Academic books expected to be in demand by many students
- You can use the books for a long time
- It takes some time after you apply until you can use it

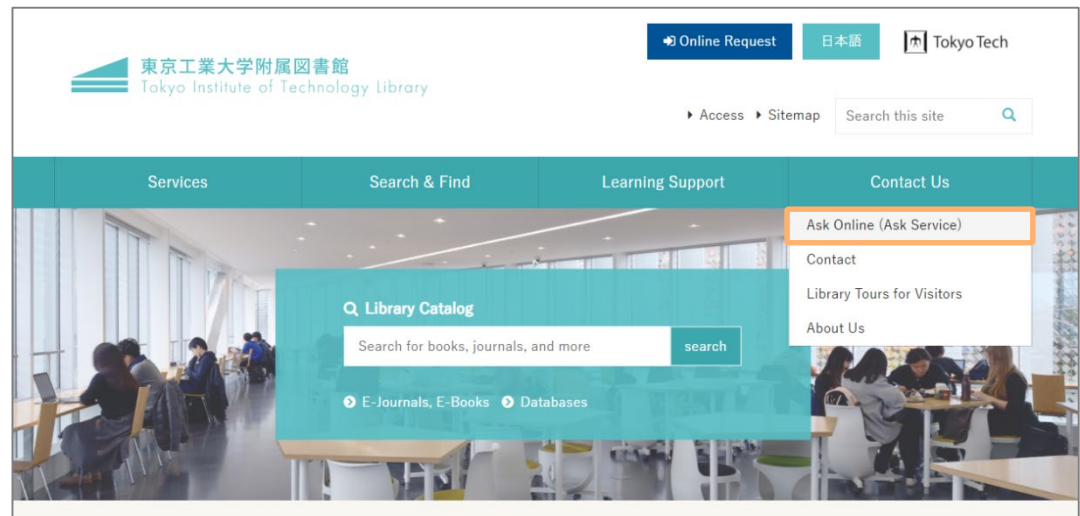
Choose the best way
on your purpose and situation

4-3 If you still can't find it.

Feel free to ask a librarian

● To the counter

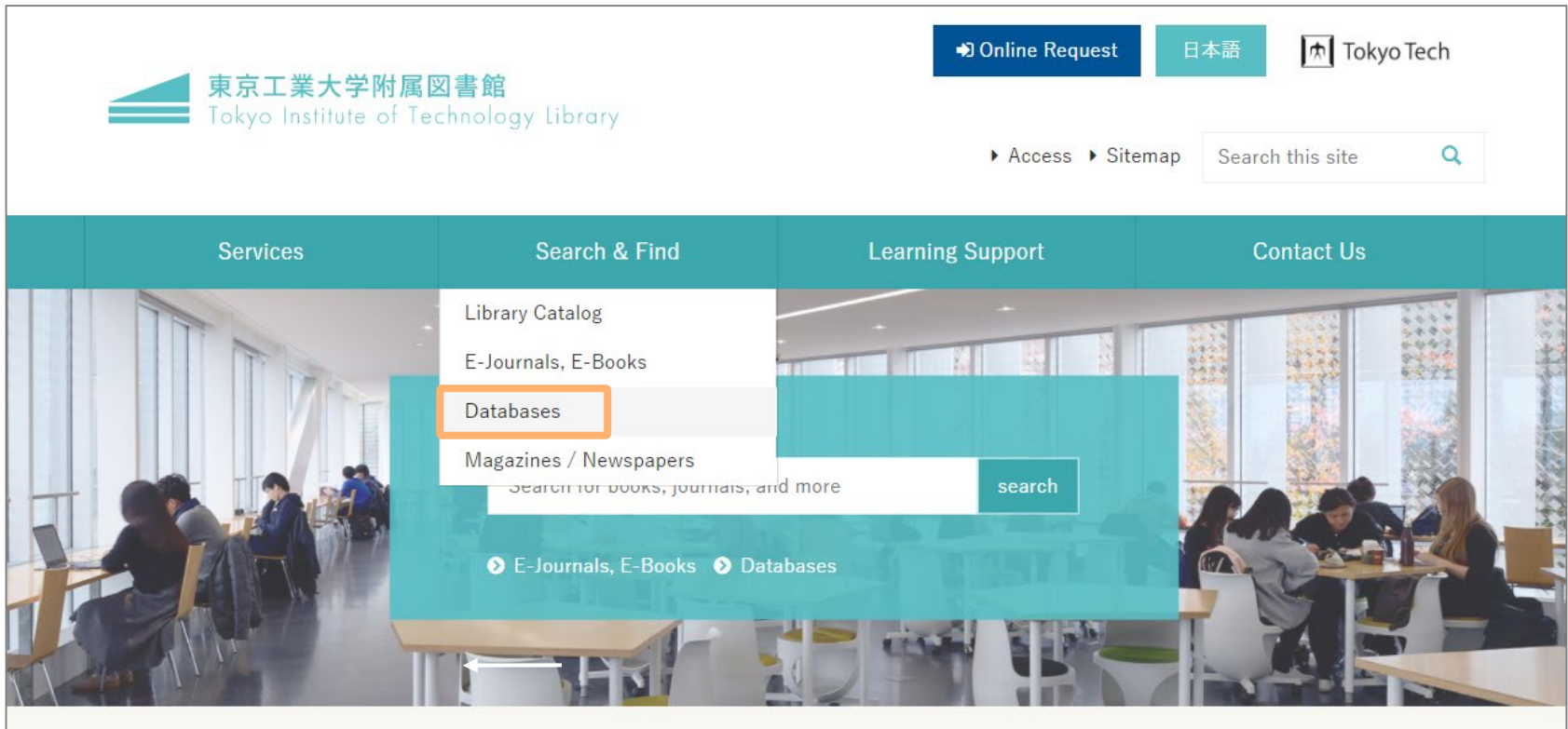
● Ask Service





5. REMOTE ACCESS TO LIBRARY SERVICES

5-1 How to use electronic resources: databases



The screenshot shows the Tokyo Institute of Technology Library website. The header includes the library logo (東京工業大学附属図書館 / Tokyo Institute of Technology Library), navigation links for 'Online Request' and '日本語', and the 'Tokyo Tech' logo. Below the header is a search bar and links for 'Access' and 'Sitemap'. The main navigation bar has four categories: 'Services', 'Search & Find', 'Learning Support', and 'Contact Us'. The 'Search & Find' dropdown menu is open, listing 'Library Catalog', 'E-Journals, E-Books', 'Databases' (highlighted with an orange box), and 'Magazines / Newspapers'. Below the menu is a search input field with a 'search' button and a breadcrumb trail: 'E-Journals, E-Books > Databases'. The background of the website features a photograph of students working in a library study area.

With SSL-VPN, you can use electronic resources from home.

SSL-VPN: <https://portal.titech.ac.jp/new-en/ezguide/sslvpn.html>

5-1 How to use electronic resources: databases

Asahi Shimbun Cross-search

Newspaper Article Search Database
Search and browse articles from Asahi Shimbun,
AERA, etc.

- Full Text Database of Asahi Shimbun (1985-present), AERA
- Image Database of Asahi Shimbun Reduced-size Facsimile Edition (1945-1999)
- contemporary dictionary "Chiezo"
- Who's Who Database

The screenshot shows the Asahi Shimbun Cross-search website. The page is in Japanese and features a search bar at the top with a search button. Below the search bar, there are navigation tabs for '記事 1985-' (Articles 1985-), '縮刷版 -1999' (Reduced-size Facsimile Edition -1999), '日付検索' (Date Search), '全国の地域画' (National Regional Maps), '地域画検索' (Regional Map Search), '縮刷版の地域画' (Reduced-size Facsimile Edition Regional Maps), '現代用語' (Modern Terms), '英文ニュース' (English News), '人物' (People), and 'アサヒグラフィック' (Asahi Graphics). The main content area displays a grid of article categories, including '最新号 (記事テキスト)' (Latest Issue (Article Text)), '天声人語・オピニオン' (Tenmei Ninago / Opinions), '時事に強くなる' (Get Stronger in Current Affairs), '就活応援' (Job Hunting Support), '政治・国際・経済' (Politics / International / Economy), '教育・科学・環境' (Education / Science / Environment), 'エンタメ' (Entertainment), '文化' (Culture), 'くらし・健康' (Lifestyle / Health), and '人・生き方' (People / Ways of Living). The page also includes a sidebar with '最新号 (記事テキスト)' (Latest Issue (Article Text)), '朝刊 (本紙) / 夕刊 (本紙) / アエラ' (Morning Paper / Evening Paper / Aera), and '天声人語・オピニオン' (Tenmei Ninago / Opinions).

5-1 How to use electronic resources: databases

JapanKnowledge Lib

Search and browse over 80 dictionaries, encyclopedias, series, and magazines

Examples of contents

【Encyclopedia】

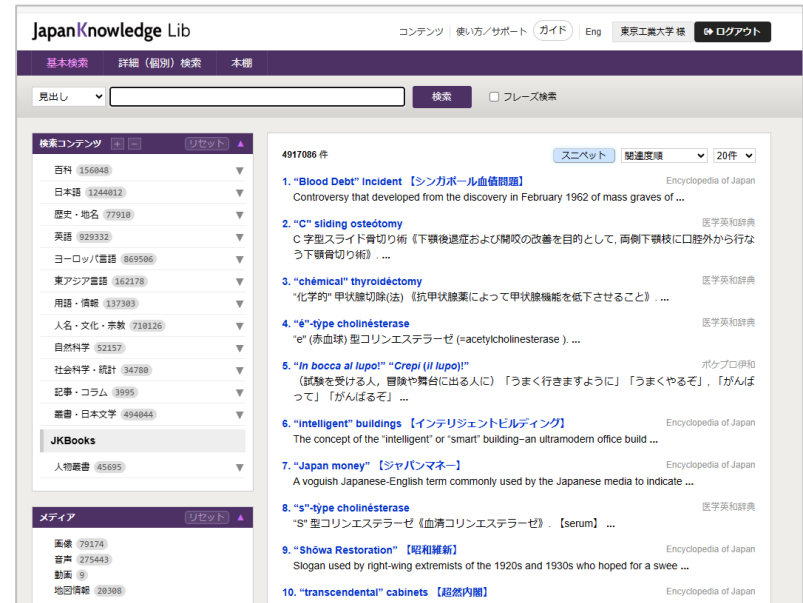
Encyclopedia of Japan, Encyclopedia Nipponica etc.

【Dictionaries】

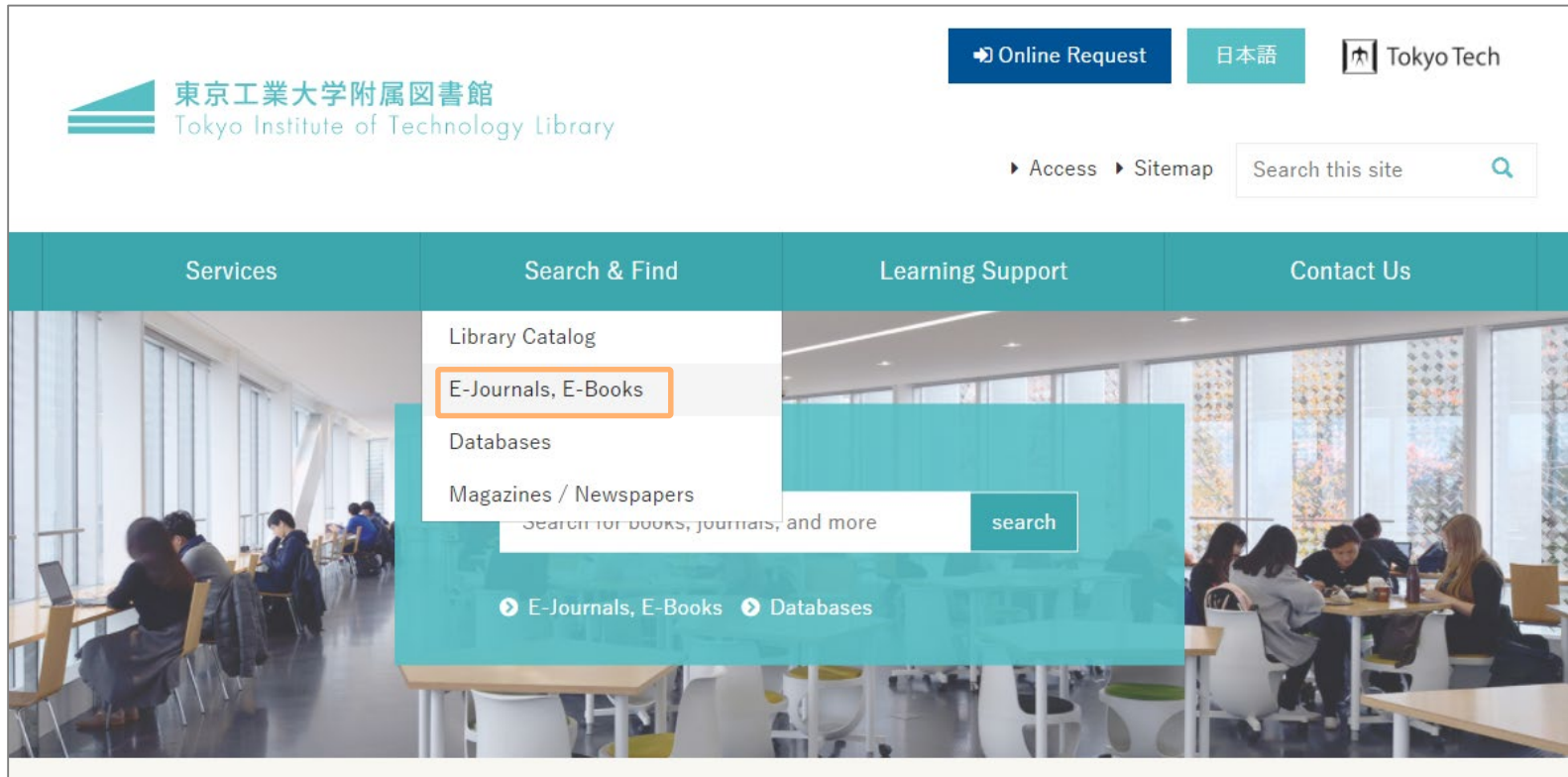
Digital Dai-ji-sen Japanese Dictionary, Oxford Advanced Learner's Dictionary, Obunsha Dictionary of Physics etc.

【Others】

Kaisha Shikiho, Weekly Economist etc.



5-2 How to use electronic resources: E-Books



The screenshot displays the homepage of the Tokyo Institute of Technology Library. The header includes the library's logo and name in Japanese (東京工業大学附属図書館) and English (Tokyo Institute of Technology Library). Navigation links for 'Online Request' and '日本語' are present, along with the 'Tokyo Tech' logo. A search bar is located in the top right corner. The main navigation menu is divided into four sections: 'Services', 'Search & Find', 'Learning Support', and 'Contact Us'. The 'Search & Find' section is expanded, showing a dropdown menu with options: 'Library Catalog', 'E-Journals, E-Books' (highlighted with an orange border), 'Databases', and 'Magazines / Newspapers'. Below this menu is a search input field with the placeholder text 'Search for books, journals, and more' and a 'search' button. At the bottom of the dropdown, there are links for 'E-Journals, E-Books' and 'Databases'. The background of the page features a photograph of a modern library interior with students studying at tables.

5-2 How to use electronic resources: E-Books

Tokyo Tech E-Journals and E-Books list English

News Subscribed Service Citation Linker Guide to use E-Journals and E-Books List Library Top

Title Subject Search **Ebooks**

0 1 2 3 4 5 6 7 8 9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
あ い う え お か き く け こ さ し す せ そ た ち つ て と な に ぬ ね の
は ひ ふ へ ほ ま み む め も や ゆ よ ら り る れ ろ わ を

Title: Starts with Contains

ISBN

Author Last name First name/Initials

Vendor
ACM Digital Library
ACM Digital Library Proceedings
ACS eBooks
AIP Scitation
ASME Digital Collection

Go

5-2 How to use electronic resources: E-Books

Book title	Author	Vendor	Actions
Brakke's Mean Curvature Flow	Tonegawa	SpringerLink Books - AutoHoldings	


Lecture Notes on Mean Curvature Flow
Lecture Notes on Mean Curvature Flow: Barrier Perturbations

 **Tokyo Institute of Technology Library**


Author:
Source: Brakke's Mean Curvature Flow [981-13-7074-5; 981-13-7075-3]
yr: 2019

[Basic Services](#) [Search for other information](#)

[Holdings information]
<Full Text>

[SpringerLink Books - AutoHoldings](#) 

5-2 How to use electronic resources: E-Books



© 2019

Brakke's Mean Curvature Flow


An Introduction


Authors ([view affiliations](#))
Yoshihiro Tonegawa

Book

2	3k
Citations	Downloads

Part of the [SpringerBriefs in Mathematics](#) book series (BRIEFSMATH)

[Download book PDF](#) 

[Download book EPUB](#) 

5-2 How to use electronic resources: E-Books

The screenshot shows the Tokyo Tech Library Catalog search page. At the top left is the Tokyo Tech logo and the text "Tokyo Tech Library Catalog". At the top right are navigation links: "Library Top Page", "Electronic Resources", and "Library Catalog". Below the header is a search bar containing the text "mean curvature flow" and a blue "Search" button. Underneath the search bar is a light blue box with the text "Search for other sites by same keyword(s)". Below this are several search engine icons and links: CiNii Books, NDL Search, WebcatPlus, amazon, カーリル (Carriiru), and WorldCat. At the bottom left is a blue button labeled "Advanced search" with a right-pointing arrow.

5-2 How to use electronic resources: E-Books

5.
Book



[Brakke's mean curvature flow : an introduction](#)

Yoshihiro Tonegawa

Published: Singapore : Springer, 2019 xii, 100 p. ; 24 cm

Series: [SpringerBriefs in mathematics](#)

Holdings: Available, Ookayama Main Lib. B1F - General Books, 414.7/To

6.
eBook



[Brakke's mean curvature flow : an introduction \(: electronic bk\)](#)

Yoshihiro Tonegawa

Published: [Berlin] : SpringerLink, [20--] 1 online resource (xii, 100 p.)

Series: [SpringerBriefs in mathematics](#)

5-2 How to use electronic resources: E-Books

◀ Previous Result Back to 43 results Next Result ▶

Brakke's mean curvature flow : an introduction / Yoshihiro Tonegawa

Format: eBook

Published: [Berlin] : SpringerLink, [20--]


Description: 1 online resource (xii, 100 p.)

Series: [SpringerBriefs in mathematics](#) <BB06225285>

Authors: [利根川, 吉廣\(1966-\)](#) <DA18240478>

ISBN: 9789811370755 [9811370753] (: electronic bk)

NCID: TT00018646



Full Text ▾

1. [SpringerLink Books - AutoHoldings](#)

>> [Google Books](#)

Bookmark

Text

BibTex

Refer/BibIX

RefWorks

EndNote

5-3 Attention to use of electronic resources

The following are prohibited when using electronic resources

- Systematic downloading
- Use for any purpose other than academic research and education
- Reproduction and distribution to others

If you do not comply with these terms and conditions, it may result in loss of access to these resources for the entire Tokyo Tech community.

For more details

https://www.libra.titech.ac.jp/en/ej_notice



6. COPYRIGHT ACT OF JAPAN

6-1 About "works" in Copyright Act

Works

"works" means a creatively produced expression of thoughts or sentiments that falls within the literary, academic, artistic, or musical domain;

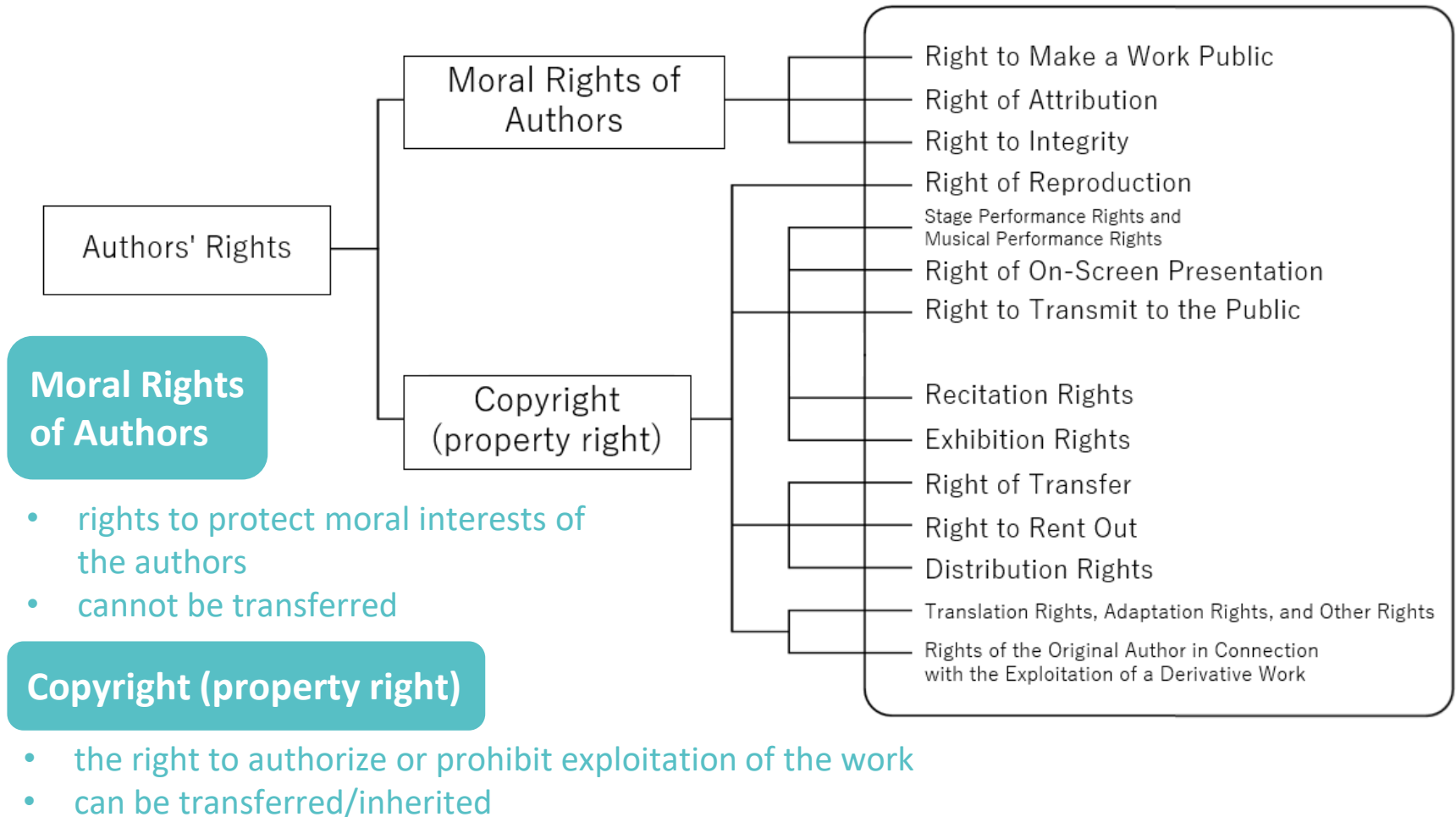
1. novels, scenarios, articles, lectures, and other literary works;
2. musical works;
3. works of choreography and pantomime;
4. paintings, woodblock prints, sculptures, and other works of fine art;
5. works of architecture;
6. maps and other diagrams of an academic nature, such as plans, charts, and models;
7. cinematographic works;
8. photographic works;
9. works of computer programming.

Principle of automatic protection /

The copyright continues to subsist during the author's survival period and the end of the 70-year period following the death of the author.

Source: Japanese Law Translation Copyright Act (<https://www.japaneselawtranslation.go.jp/ja/laws/view/4207>)

6-2 About "Copyright Act"



Source: Japanese Law Translation Copyright Act (<https://www.japaneselawtranslation.go.jp/ja/laws/view/4207>)

6-3 How to use copyrighted materials

If you want to use copyrighted materials

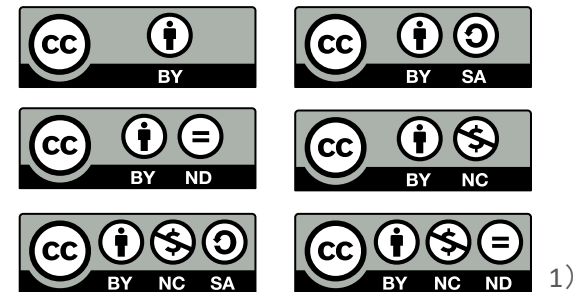
- ① Use copyrighted works with clear terms of use or licensed works
- ② Use under certain usage methods and conditions
- ③ Obtain permission to use

6-3-1 How to use copyrighted materials①

① Use copyrighted works with clear terms of use or licensed works

Creative Commons License

Creative Commons License is tools that an international nonprofit Creative Commons provided. A copyright holder can express his or her intention regarding the use of a copyrighted work by displaying a CC license.



Ref. Hanmoto.Com

A website where you can check whether or not book images and bibliography can be reused.

ex. [酒井 浩二「論理性を鍛えるレポートの書き方」ナカニシヤ出版,2009](#)

6-3-2 How to use copyrighted materials②

② Use under certain usage methods and conditions

Copyright Act Article 32 (1) (Quotations)

It is permissible to quote and thereby exploit a work that has been made public. In such a case, the work must be quoted consistent with **fair practices** and within a scope that is justified for the purpose of news reporting, critique, study, or other place in which the work is quoted.

- Certainty that the work of others is not the primary content
- Quotes must be clearly distinguishable
- The quotation must be necessary and within a legitimate scope
- The source of quoted parts must be clearly indicated

6-3-2 How to use copyrighted materials②

②Use under certain usage methods and conditions

The source of quoted parts must be clearly indicated

— "References" must be written

【book in print】

Frankel, F. *Picturing Science and Engineering*; MIT Press, 2018.

【journal article】

Foster, J. C.; Varlas, S.; Couturaud, B.; Coe, J.; O'Reilly, R. K. Getting into Shape: Reflections on a New Generation of Cylindrical Nanostructures' Self-Assembly Using Polymer Building Block. *J. Am. Chem. Soc.* 2019, 141 (7), 2742–2753. DOI: 10.1021/jacs.8b08648

【website】

ACS Publications Home Page. <https://pubs.acs.org/> (accessed 2019-02-21).

*How to write references varies depending on the field and academic society

6-3-2 How to use copyrighted materials②

Examples of how to write references (Article)

ACS Style (American Chemical Society)

Foster, J. C.; Varlas, S.; Couturaud, B.; Coe, J.; O'Reilly, R. K. Getting into Shape: Reflections on a New Generation of Cylindrical Nanostructures' Self-Assembly Using Polymer Building Block. *J. Am. Chem. Soc.* **2019**, *141* (7), 2742–2753. DOI: 10.1021/jacs.8b08648

IEEE Style (Institute of Electrical and Electronics Engineers)

M. M. Chiampi and L. L. Zilberti, "Induction of electric field in human bodies moving near MRI: An efficient BEM computational procedure," *IEEE Trans. Biomed. Eng.*, vol. 58, pp. 2787–2793, Oct. 2011, doi:10.1109/TBME.2011.2158315

APA Style (American Psychological Association)

Grady, J. S., Her, M., Moreno, G., Perez, C., & Yelinek, J. (2019). Emotions in storybooks: A comparison of storybooks that represent ethnic and racial groups in the United States. *Psychology of Popular Media Culture*, *8*(3), 207–217.
<https://doi.org/10.1037/ppm0000185>

Source : ACS Style Quick Guide (<https://pubs.acs.org/doi/full/10.1021/acsguide.40303>)

IEEE REFERENCE GUIDE (https://journals.ieeeauthorcenter.ieee.org/wp-content/uploads/sites/7/IEEE_Reference_Guide.pdf)

APA Style Reference Examples (<https://apastyle.apa.org/style-grammar-guidelines/references/examples>)

6-3-2 How to use copyrighted materials②

Reproduction in Libraries and Similar Facilities; Related Matters (Article 31(1))

- Must be for non-commercial purposes
- A single copy of a part of a work that has been made public is permitted
 - * a part of a work = less than half of the total
 - **Works published in periodicals that a periodical already published for a considerable period of time may be copied in their entirety.

→Photographing materials is not allowed inside the library

Exploitation without the Purpose of Enjoying the Thoughts or Sentiments Expressed in a Work (Article 30-4)

If the purpose is not to enjoy the thoughts or feelings expressed in a work for oneself or for others to enjoy it, the work may be used in any manner to the extent deemed necessary. ex)When collecting and duplicating data as training data during the AI development/learning stage

→ At present, there are many concerns and various discussions.
Pay attention to the latest trends.

6-3-3 How to use copyrighted materials ③

③ Obtain permission to use

Contact the person/copyright owner directly

- Contact the author's contact information published on researchmap or their institution's website
- Make contact through acquaintances at academic conferences or research labs

Consult with a copyright protection/works management organization

There are organizations and organizations that manage copyrighted works, handle usage procedures on behalf of copyrighted works, and provide consultation services, depending on the type of copyrighted work and purpose of use.

Ref. List of related organizations/institutions <https://www.cric.or.jp/db/list/index.html>

*Japanese (公益社団法人著作権情報センターCRIC, 著作権データベース, 2024年2月2日閲覧)

6-4 Copyright reference book

Copyright reference book

- 佐渡島紗織, 吉野亜矢子「これから研究を書くひとのためのガイドブック」ひつじ書房, 2021
- 上野達弘「教育現場と研究者のための著作権ガイド」有斐閣, 2021
- 茶園成樹, 上野達弘編著「デザイン保護法」勁草書房, 2022



7. JOURNEY TO ACADEMIC LITERATURES

7-1 Latest research results



The latest research results will be published as academic papers.

7-2 Tools for finding papers (Web of Science)

The screenshot displays the Clarivate Web of Science interface. At the top, there is a navigation bar with the Clarivate logo, language options (English), and product information. Below this is a secondary navigation bar with 'Web of Science™', 'Search', 'Marked List', 'History', and 'Alerts'. On the right side of this bar are 'Sign In' and 'Register' buttons.

The main content area features a large purple banner with the text: 'Discover multidisciplinary content from the world's most trusted global citation database.' Below the banner, there are two tabs: 'DOCUMENTS' (selected) and 'RESEARCH'. Under the 'DOCUMENTS' tab, there is a search bar with the text 'Search in: Web of Science Core Collection' and 'Editions: All'. Below the search bar are three sub-tabs: 'DOCUMENTS', 'CITED REFERENCES', and 'STRUCTURE'. The 'DOCUMENTS' sub-tab is active and shows a search filter for 'All Fields' with a dropdown arrow, and a search term 'climate'. Below this, there is a section for 'And' with a dropdown arrow, and 'Author' with a dropdown arrow, showing the search term 'manabe'. There are also buttons for '+ Add row' and '+ Add date range', and a link for 'Advanced Search'.

On the right side of the interface, there is a preview of a document titled 'MONTHLY WEATHER REVIEW'. The preview includes the following information:

- MONTHLY WEATHER REVIEW**
- VOLUME 97, NUMBER 11
- NOVEMBER 1969
- UDC 621.513.1:562.03:601.1:61.011.33
- CLIMATE AND THE OCEAN CIRCULATION¹**
- I. THE ATMOSPHERIC CIRCULATION AND THE HYDROLOGY OF THE EARTH'S SURFACE**
- SYUKURO MANABE**
- Geophysical Fluid Dynamics Laboratory, ESSA, Princeton, N.J.
- ABSTRACT**
- The effect of the hydrology of the earth's surface is incorporated into a numerical model of the general circulation of the atmosphere developed at the Geophysical Fluid Dynamics Laboratory of the Environmental Science Services Administration (ESSA). The primitive equation of motion is used for this study. The nine levels of the model are distributed so as to resolve the surface boundary layer and stratosphere. The depletion of solar radiation and the transfer of the terrestrial radiation are computed taking into consideration cloud and atmospheric absorbers such as water vapor, carbon dioxide, and ozone. The scheme treating the hydrology of our model involves the prediction of water vapor in the atmosphere and the prediction of soil moisture and snow cover. In order to represent the moisture-holding capacity of soil, the continent is assumed to be covered by boxes, which can store limited amounts of water. The ocean surface is idealized to be a completely wet surface without any heat capacity. The temperature of the earth's surface is determined in such a way that it satisfies the condition of heat balance. To facilitate the analysis and the interpretation of the results, a simple and idealized distribution of the ocean and the continental region is chosen for this study. The numerical integrations are performed for the annual mean distribution of solar insolation.
- In general, the qualitative features of hydrologic and thermodynamic regimes at the earth's surface are successfully simulated. Particularly, the horizontal distribution of rainfall is in excellent qualitative agreement with the observations. For example, the typical subtropical desert, the break of the subtropical dry belt along the east coast of the continent, and the equatorial rain belt emerged as the result of numerical time integrations. Some features of the spatial distributions of heat and water balance components at the earth's surface also agree well with those obtained by Budyko for the actual atmosphere.
- Owing to the lack of seasonal variation of solar insolation and lack of poleward transport of heat by ocean currents in the model, excessive snow cover develops at higher latitudes. Accordingly, the temperature in the polar region is much lower than the annual mean temperature observed in the actual atmosphere.
- This investigation constitutes a preliminary study preceding the numerical integration of the general circulation model of joint ocean-atmosphere interaction, in which the transport of heat by ocean currents plays an important role.
- CONTENTS**
- 1. Introduction..... 740
- 2. Model equation..... 740
- A. Equation of motion and thermodynamical equation..... 740
- B. Prognostic equation of water vapor..... 741
- C. Radiative transfer..... 741
- D. Boundary conditions at the earth's surface..... 742
- E. Hydrology of land surface..... 742
- F. Distribution of ocean and continent..... 744
- G. Finite differences and computational space mesh..... 744
- H. Box diagram of the model structure..... 744
- 3. Time integration and the period of analysis..... 745
- A. Angular momentum balance..... 750
- B. Surface stress..... 750
- C. Poleward transport of angular momentum..... 750
- D. Hydrologic cycle..... 752
- E. Precipitation and evaporation..... 752
- F. Runoff..... 754
- G. Soil moisture..... 755
- H. Snow budget..... 757
- I. Moisture transport in the atmosphere..... 757
- J. General circulation and surface hydrology..... 758

7-3 Tools for finding papers (CiNii Research)

CiNii Articles, Data Books Dissertations Tokyo Institute of Technology Login 日本語

CiNii Research

新型コロナウイルス Search

All Data Articles Books Dissertations Projects Advanced Search

About CiNii
About CiNii
CiNii Research Incorporated Databases
Terms of Use
Contact
NII Home

Help
CiNii Research
CiNii Articles
CiNii Books
CiNii Dissertations
Metadata and API

News
Updated
RSS
Twitter

NII Scholarly Services
KAKEN
IRDB
NII-REO

論文

日本教育工学会論文誌 J-STAGE Advance published
DATE : 12 January, 2022 DOI : 10.15077/jjet.45085

コロナ禍のオンライン授業における 大学教員の授業効力感に影響する要因の検討

稲葉利江子^{*1}・高比良美詠子^{*2}・田口真奈^{*3}・辻靖彦^{*4}
津田塾大学学芸学部^{*1}・立正大学心理学部^{*2}
・京都大学高等教育研究開発推進センター^{*3}・放送大学教養学部^{*4}

2020年度新型コロナウイルス感染拡大防止のため、大学教員は否応なくオンライン授業に取り組みることになった。オンライン授業において授業効力感を得られた場合、多くの授業が対面授業に戻った後も、部分的にオンライン授業やICTツールを継続的に利用していく可能性がある。そこで、本研究では、大学教員のオンライン授業における授業効力感に着目し、「ソーシャルサポート」、「学生の受講態度」、「授業内のICT利用量」の3要因からの効果を明らかにすることを目的とした。具体的には、2020年7月～8月に大学教員向けに実施したアンケート調査を基に、オンライン授業における授業効力感が、「指導方略」、「学生の状況把握」、「学生の活動促進」の3因子からなることを明らかにした。その上で、「ソーシャルサポート」、「学生の受講態度」、「授業内のICT利用量」の影響を検証するため、階層的重回帰分析を行った。その結果、講義、演習・実習、ゼミ・セミナーという授業形式に依らず、「学生の受講態度」が教員のオンライン授業における授業効力感の向上に全般的に影響を及ぼすことが明らかとなった。

キーワード：高等教育、ICT利用、ソーシャルサポート、受講態度、階層的重回帰分析

1. はじめに

日本の高等教育において質向上を実現するための手段として、ICTを活用した教育の推進が重要とされており、平成25年6月の「教育進行基本計画」においても明記されている。しかし、大学ICT推進協議会(AXIES)の2017年度調査(大学ICT推進協議会2019)によると、LMSの全学的な導入率は国立大学で88.5%、私立大学で65.1%と増加し、ICT環境が整いつつある一方、その利用率は国立大学20.5%、私立大学で26.0%と実際の利用につながっていないという状況であった。また、2006年に吉田・田口(2008)が実施した大学教員を対象としたIT利用実態調査では、ICTスキルへの不安や準備等の時間確保が困難などの阻害要因があったり、たとえ有益であると考えていたとしても知らないものや経験したことのないものを受け入れることに心理的な抵抗感が生じたり、現在の状況に固執してしまう現状維持バイアスが要因で、授業においてICTツール等を活用していない可能性が示されている。

しかし、2020年度は、新型コロナウイルス感染拡大防止のため、大学において遠隔授業の実施が9割以上の機関で実施されており、否応なくLMSやWeb会議サービスなどを利用したオンライン授業を実施せざるを得ない状況となった。

2021年7月5日受理
¹ Rieko Inaba¹, Mieko Takahira², Mana Taguchi³ and Yasuhiko Tsuji⁴; Factors Affecting the Effectiveness of Online Classes Taught by University Faculty during the COVID-19 Pandemic
⁴ College of Liberal Arts, Tsuda University, 2-1-1 Tsudamaichi, Kodaira, Tokyo, 187-8577, Japan

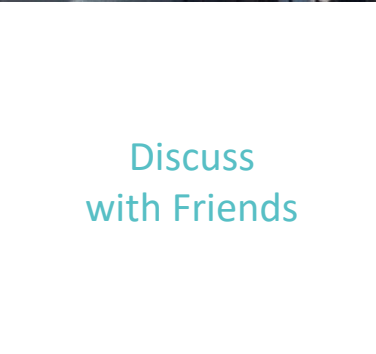
For your Review

Library website > Learning & Research Support > Seminars & Lectures

The screenshot displays the website header and navigation menu. The header includes the library logo (東京工業大学附属図書館 / Tokyo Institute of Technology Library), an 'Online Request' button, a '日本語' (Japanese) language selector, and the 'Tokyo Tech' logo. Below the header, there are links for 'Access' and 'Sitemap', and a search bar labeled 'Search this site'. The main navigation menu is divided into four sections: 'Services', 'Search & Find', 'Learning & Research Support', and 'Contact Us'. The 'Learning & Research Support' section is expanded, showing a dropdown menu with the following items: 'LiDance : support for learning', 'Seminars & Lectures', 'Open Access Publishing', and 'Discounts'. Below the navigation menu, there is a large teal banner with a search bar and a 'search' button. The search bar contains the text 'Library Catalog' and 'Search for books, journals, and more'. Below the search bar, there are links for 'E-Journals, E-Books' and 'Databases'. The background of the banner shows a photograph of a library interior with people sitting at tables.



Prepare for
Studying Abroad



Discuss
with Friends



Try Something New



We hope that you will enjoy
your studies at Tokyo Tech!!

Thank you for your attention!

Please give us your feedback! <https://forms.gle/h6ryD66zRHwLHCco9>



Questionnaire about “Library Guidance” EN(IL1)

This questionnaire is only for students in the group EN(IL1).
You can not modify the answer after clicking the submit button.

*必須

1. How well do you understand how to use the Library Catalog? *

Not at all 1 2 3 4 Very well

