

**NTK**

50°6'14.083"N, 14°23'26.365"E  
Národní technická knihovna  
National Library of Technology

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National Centre  
for Information Support of Research,  
Development, and Innovation

# National Library of Technology

**Lenka Chladová**

IOCB PhD Skills Day: Essential researcher competencies

November 20, 2024



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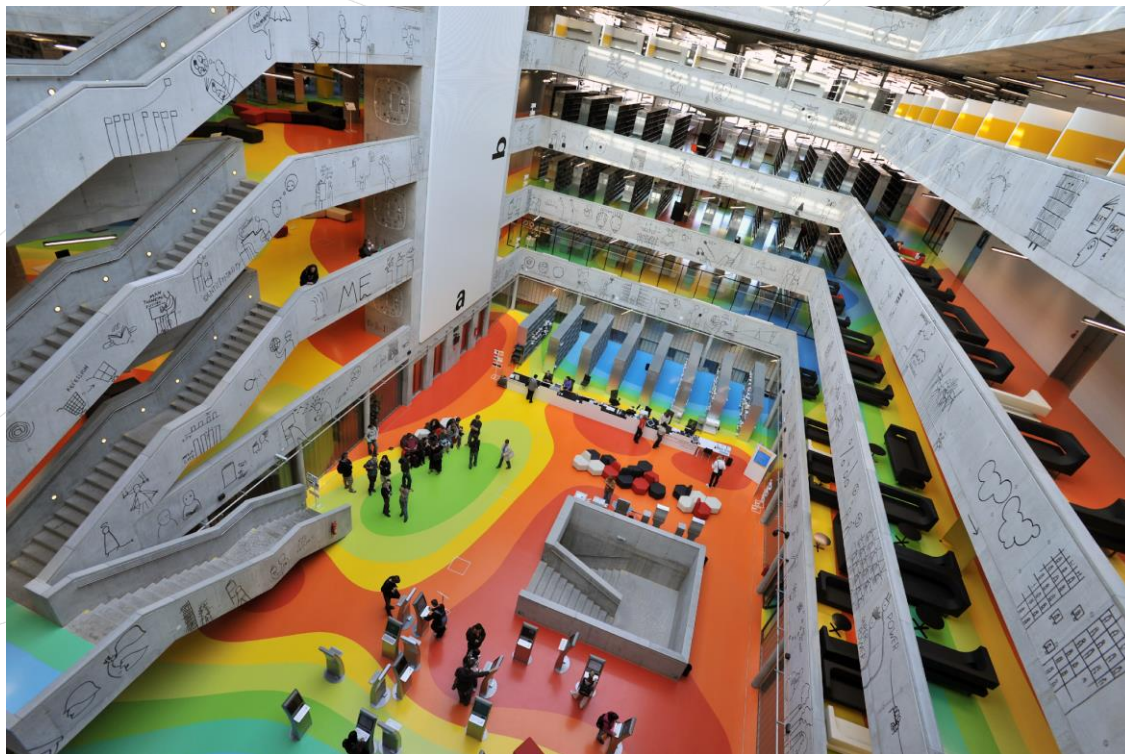


## Introduction

- NTK is not just an academic library; we are an academic public library open to everyone interested in science and technology
- Everyone can come in without registration to find a quiet place to study
- Many of our services are free
- We are transparent and user-friendly
- In the ♥ of the Dejvice Campus
- Accessible for 24 hours a day
- NTK is in partnership with several universities: CTU, UCT Prague and CZU Prague



## What will you find when you enter NTK?



- 1 300 places to study
- 480 places to relax
- 6 floors
- 600 000 science and technology books
- 30 000 registered patrons
- Approximately 800 000 visitors per year
- Periodicals Reading Room
- After Hours Study Room
- Team Study Rooms
- Quiet Study Room

## An Integrated Library



- The integrated chemistry library chemTK is located in the National Library of Technology building; all three collections (UCT Prague, IOCB, and NTK) are integrated
- Anyone can use the library, but most services require registration
- Some of the EIR are available only for a particular institution (IOCB, NTK or UCT Prague)
- By registering you gain access to electronic resources (including trial versions) and newsletters

## Library Services (when you need a book)

- Registration is **necessary** for borrowing books
- You can borrow items for 28 days (extending the loan is possible)
- If you have any trouble with borrowing, ask us at the Central Desk on the second floor or at the Information Desk on the first floor
- NTK Library collection (printed books are located in Open Stacks)
- Some books are in storage, you can place a hold on books from Closed Stacks

## Can't find a book or the full text of an article?

- Ask us for a Domestic Interlibrary Loan (in the Czech Republic) or the International Interlibrary Services (to order materials not available in Czech libraries)
  - When your order is settled, you will receive a notification message
  - This service is available to IOCB patrons as well

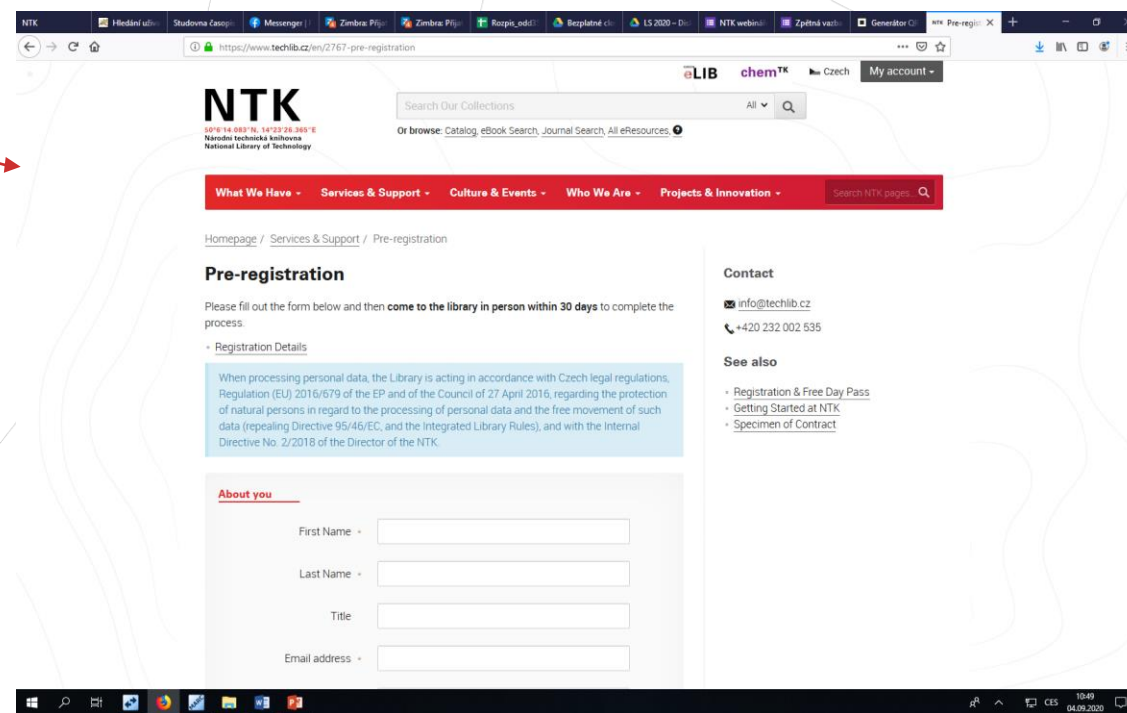


## What do you have access to in the NTK?

	No registration	With registration
Study places	YES	YES
Books and journals	YES – only in the building	YES – for borrowing
WiFi	Eduroam only	NTK-Simple
After Hours Study Room	NO	YES
E-resources	NO	YES
Interlibrary Loan Service	NO	YES
NTK computers	NO	YES
Printing	NO	NTK printers
Team Study Rooms	NO	YES
Quiet Study Room	NO	YES

If you want to register, we will ask you to...

- Fill in the pre-registration form
- Come to the NTK
- Take a ticket
- Bring your ID or passport, chip card (name & photo), student card, proof of residence (non-EU countries) and complete your registration with our colleagues
- No money needed for IOCB patrons 😊



## NTK is much more than an ordinary Czech academic library

- Advanced academic information support for everyone from high school students to (early career) researchers
- A significant player in the Czech Open Science field
- Implementation of national projects with impact on the Czech academic environment (e.g., CzechELib – managing the EIR for more than 130 institutions, NCIP VaVal, CARDS)



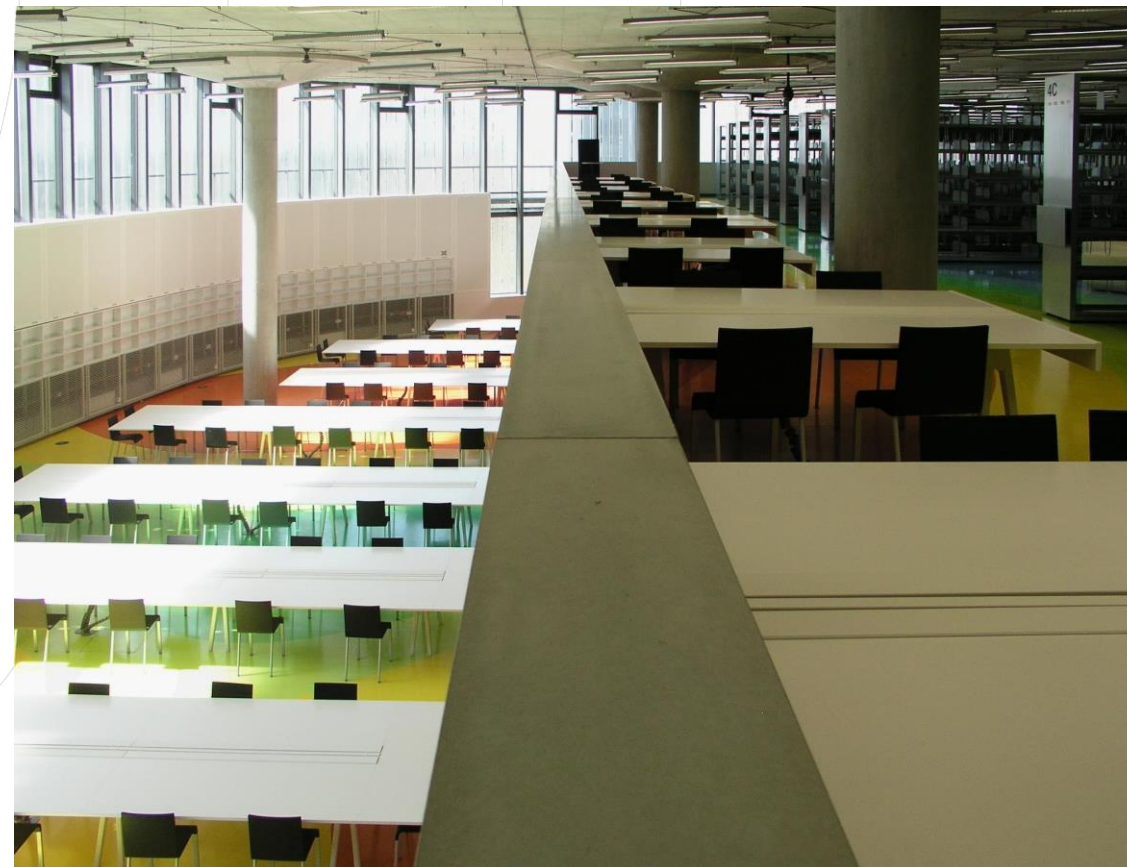
## Other Library Services

- You can reserve Team Study Rooms: for an hour (30 CZK/hour)
- Individual Carrels:
  - for a month: Ph.D. students, professors, researchers from Czech universities, researchers of the Czech Academy of Sciences.





6th floor, a quiet  
area



3rd floor, a quiet  
area





## After Hours Study Room:

- MON – SUN 8pm – 8am (10am)
- Open to students and academic researchers

## Education and Research Support

- We definitely recommend seeing our: webinars 2x per year (October and March) – different topics (citing; how to search resources)
- Webinars for Early Career Researchers
- All materials from webinars are on Moodle
- If you feel lost at any time during your work, do schedule a **consultation** with us (a consultation on LaTeX is also an option)
- AvNTK – YouTube videos (e.g. playlist Kick Start Your Research)
- Bibliometric and Information Retrieval Services (the IRS is a paid service – 200 CZK/per hour) for doctoral students

**Schedule a consultation**

## Online Tutorials and Tools

- AI tools for research:
  - Searching for literature
  - Mapping literature
  - AI chatbots
  - Text analysis
- Tools to support writing
- Author Identifiers and Profiles; ORCID
- Google Scholar
- Academic writing and publishing – resources
- Online courses, e-learning



## What else is on offer

- **STEMskiller** – a skill set map with links to existing high-quality, open, non-commercial resources in English
  - The main target groups are: doctoral candidates and postdoctoral researchers doing self-study, their mentors and supervisors

[Homepage](#) / [Services & Support](#) / [Education and Research Support](#) / [STEMskiller](#) / [About STEMskiller](#)

[STEMskiller: Skill Set Map for Mentors of Early Career Researchers](#)

### ABOUT STEMskiller

#### Brief overview

STEMskiller is an annotated early career researcher skills map.

Targeted users are:

- Mentors of PhD students and postdoctoral researchers
- Research group and training program leaders
- Curricula developers.
- PhD students and postdoctoral researchers doing self-study

The structure of content is derived from the four competence areas:

1. [Research and scholarship](#)
2. [Learning, teaching, and supervising](#)
3. [Career management](#)
4. [Engagement, involvement, collaboration, transdisciplinarity, and inquisitiveness](#)

Each of the general competence areas includes sub-areas with pertinent skills and competences.

## The NTK Polytechnic workshop

- The Polytechnic Workshop is an extension of the National Library of Technology (NTK)
- The aim is to provide customers with access to machines and tools that they cannot normally access
- For the Polytechnic workshop it is necessary to be registered: it will open for patrons **by the end of this year**
- You can see a poster for it by the entrance to the Café Prostoru





# The Assisted Services Opening Hours

## Opening Hours of the National Library of Technology

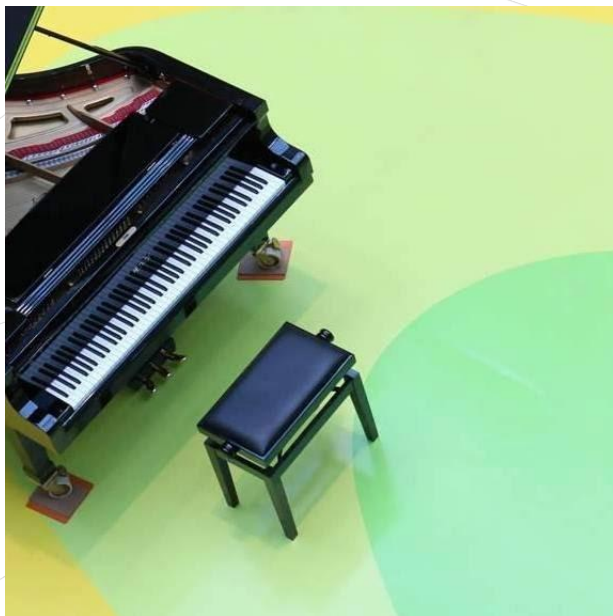
Please don't hesitate to contact us via email ([info@techlib.cz](mailto:info@techlib.cz)) or by phone ([232 002 535](tel:232002535)), Monday 9:00 - 20:00 and Tuesday to Friday 9:00 - 17:00.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday, holidays
Patron Services (Registration and Cash Desk, Periodicals Reading Room, Book Delivery)	09:00 - 20:00	09:00 - 17:00	09:00 - 17:00	09:00 - 17:00	09:00 - 17:00	Closed	Closed
Self-service (whole NTK building)	08:00 - 22:00	08:00 - 22:00	08:00 - 22:00	08:00 - 22:00	08:00 - 22:00	10:00 - 22:00	10:00 - 22:00
Self-service Floor 3	22:00 - 02:00	22:00 - 02:00	22:00 - 02:00	22:00 - 02:00	22:00 - 02:00	22:00 - 02:00	22:00 - 02:00
After Hours Study Room	20:00 - 08:00	20:00 - 08:00	20:00 - 08:00	20:00 - 08:00	20:00 - 08:00	20:00 - 10:00	20:00 - 10:00
Ground Floor	07:30 - 02:30	07:30 - 02:30	07:30 - 02:30	07:30 - 02:30	07:30 - 02:30	09:30 - 02:30	09:30 - 02:30

Do we have anything else for you?

What's on in the NTK

Concerts



Cross campus



Exhibitions





# Ask us and we will advise...

## Who are we?

### The NTK Information Support Team

Specialists in various fields (perhaps even yours) who have written theses and dissertations (at bachelor, master's, and doctoral levels) and therefore know firsthand what you are dealing with.

We are here for you!

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## Questions?

Ask away!

The NTK online form  
NTK consultation services

lenka.chladova@techlib.cz  
info@techlib.cz

