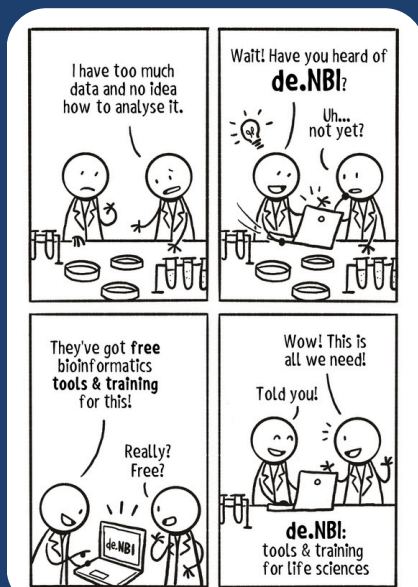# What is de.NBI?

Modern life science research depends on bioinformatics – but many researchers face the same questions:

- Which tools are trustworthy and state-of-the-art?
- Is this software maintained?
- How do I learn to use these tools correctly?
- How do I analyse large datasets without my computer crashing?
- Who supports me when I get stuck?

➜ de.NBI provides the solutions.

de.NBI helps you solve real research problems: choosing the right tools, learning how to use them, and running analyses at scale.

de.NBI – Tools and Training for Life Science Data Analysis

What We Offer

✓ Curated tools for genomics, pangenomics, metagenomics, proteomics and more

✓ Training, documentation and expert support

✓ Access to the de.NBI Cloud

✓ Free of charge for academic users

Get Started

Explore Tools: www.denbi.de/services

Find Training: www.denbi.de/training

Apply for Cloud Access: www.cloud.denbi.de

www.denbi.de →
✉ contact@denbi.de

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de.NBI is the
German ELIXIR Node
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de.NBI
GERMAN NETWORK FOR BIOINFORMATICS INFRASTRUCTURE
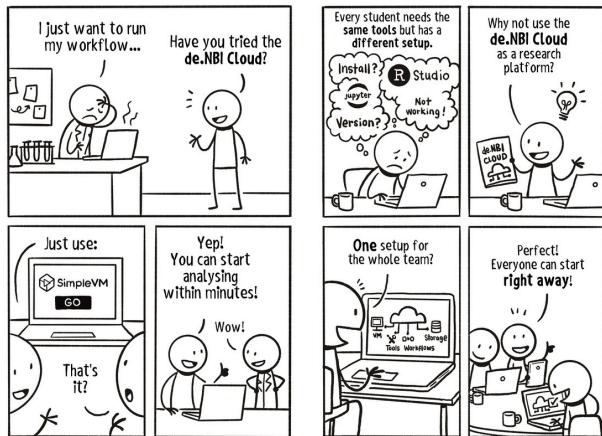
Your Gateway to Bioinformatics in Germany

Reliable tools
Hands-on training
Scalable cloud resources
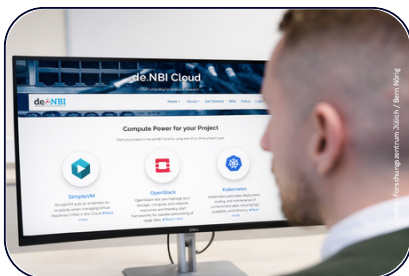Free for academic life scientists

de.NBI Cloud

The de.NBI Cloud provides:
- High-performance computing
- Secure national infrastructure
- Scalable resources for large datasets
- Browser-based, ready-to-use analysis environments (e.g. RStudio, Bioconda)

For (big) data analysis, workflows, pipelines, modelling, and more.

Curious how other research groups use the de.NBI Cloud? Scan the QR code to learn more.

de.NBI Cloud Usage & Impact

~5000 Users

>1500 Projects

1800+ Citations

de.NBI Services

More than 150 curated, fair and expert-maintained bioinformatics tools across:

metaproteomics
consulting
proteomics
epigenetics
fair
structural biology
metagenomics
databases
imaging
modeling
genomics
transcriptomics
metabolomics

All tools are developed and supported by research groups across Germany. Reproducible. Documented. Free.

de.NBI Services include

de.NBI Training

Hands-on training for all skill levels:

- In-person workshops
- Practical online courses
- The de.NBI training portal
- Summer schools
- Tool-specific tutorials
- Recorded webinars
- Guides & documentation

Learn directly from the experts who develop the tools.

Check out our e-learning & training collections:

Explore de.NBI trainings – 60+ courses annually, 4500+ participants.