



Training

elixir
BELGIUM



Training

ELIXIR Belgium offers training courses on fundamental data skills for research, basic skills for research computing, workflow based analysis, containers, research data management and Node Services. Upcoming trainings can be found on the ELIXIR Belgium website, and you can stay up to date by subscribing to the newsletter below.

ELIXIR Belgium Courses:

Data skills for research

R
Python



Basic skills for
research computing

Command line
Git
Github



Workflow based
analysis improving
reproducibility

Galaxy
Nextflow



nextflow



Containers

Docker
Singularity

Research data
management



Node Services

PLAZA
Tabloid Proteomics
more to come...

Planned

Handling sensitive data (1+MG)
Federated learning for genomic data



Subscribe to the newsletter to stay
up to date on the latest trainings



✓ NODE SERVICE

Dodona

Dodona

*learn how to code based on
automatic feedback through the
submission of programming exercises*

The Dodona platform, developed at Ghent University, is an online learning environment for computer and data science education. It supports various programming languages and is made freely available to educational and research institutes to support their programming and data science courses. All exercises come with automatic feedback on correctness, execution time and/or programming style.

The screenshot shows the ELIXIR TeSS Training Portal. At the top left is the ELIXIR TeSS logo. The main heading is "Welcome to TeSS: ELIXIR's Training Portal" with a subtitle "Browsing, discovering and organising life sciences training resources, aggregated from ELIXIR nodes and 3rd-party providers." Below this is a search bar labeled "Search training...". The main content area is divided into four columns: "Events" (with a photo of a group of people), "Materials" (with a photo of books), "Workflows" (with a diagram of a workflow), and "Providers" (with a photo of a building). Each column has a brief description of its content.

The Belgian ELIXIR Node collaborates closely with the ELIXIR Training Platform and contributes to the ELIXIR TeSS portal that compiles training courses organised by all ELIXIR Nodes.



ELIXIR Belgium is the national node of ELIXIR, the intergovernmental organization that brings together life science resources from across Europe, supporting life science research and its translation to medicine, environment, the bio-industries, and society. The research infrastructure provides platforms and guidance for research data management and reproducible data analysis, and offers domain specific services for Plant and Biodiversity, Human health and COVID-19 research. ELIXIR Belgium also provides data related training and workshops.

Funders



Partners



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