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
- **Workflow based analysis improving reproducibility**
  - Galaxy
  - Nextflow
- **Research data management**
- **Basic skills for research computing**
  - Command line
  - Git
  - Github
- **Containers**
  - docker
  - Singularity
- **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
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.

Welcome to TeSS: ELIXIR's Training Portal

Browsing, discovering and organising life sciences training resources, aggregated from ELIXIR nodes and 3rd party providers.

Search training...

Events
- Discover the latest training events and news from ELIXIR nodes and 3rd party providers.

Materials
- Browse the catalogue of training materials offered by ELIXIR nodes and 3rd party providers.

Workflows
- Create training workflows to visualise learning flows and links to resources specific to your training needs.

Providers
- Browse training providers to discover training resources they offer and follow links to their materials and courses.

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.