

Unix and work with genomics data (MB170C47)

As the field of biology evolves, biologists increasingly require advanced computational skills and expanded computational resources. An essential tool in this domain is the **Unix command line**, which also facilitates remote access to more powerful computing platforms. Furthermore, tools like **git** are indispensable for the reproducibility of research, ensuring consistency and reliability in findings.

We present an updated course with focus on **remote computing** and **code reproducibility**. Participants of the course will gain sufficient skills and confidence in unix-like environments in order to be able to use it for processing and analysis of their own genomics data. Besides a lot of **hands-on exercise** we will also provide an overview of available computational environments used in academic as well as commercial setups in bioinformatics.

When: 24–26 November 2023 (Friday from 2 PM)

Where: On-site, B311, Viničná 7

Language: English

Lecturers

Anastázie Sedláková



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