

Welcome to the Snakemake bring-your-own-code Workshop

Your teachers



John



Marcel



Per



Verena

Zoom etiquette

- Please keep your **webcam** on, unless you have problems with your internet connection
- **Lectures**
 - Please stay muted
 - If you have a question, unmute and speak up
- **Breakout rooms**
 - Feel free to stay unmuted, unless there is a lot of background noise

Slack

- Please use the Slack workspace nbissnakemakebyoc.slack.com during the workshop for communication
- You can ask Snakemake questions to everyone in #2022-snake-make-questions
- There are also separate channels for each of the groups that you can use to communicate, e.g. to share code snippets and links
- We will share the lecture slides with you in #general and Canvas ([Discussions > Lecture slides](#))

Schedule

Wednesday, 31 August 2022

Time	Topic	Teacher
09.00 - 09.10	Welcome and introduction	VK
09.10 - 10.00	Lectures <ul style="list-style-type: none">• Anatomy of a Snakfile• Scatter-gather solutions• Example workflow	JS, VK
10.00 - 10.10	Breakout rooms: ice-breaker session	VK, JS, PU, MM
10.10 - 12.30	Breakout rooms: feedback session (incl. Coffee Break)	VK, JS, PU, MM
12.30	Wrap-up day 1	VK
ca. 12.35	End of day 1	

Schedule

Thursday, 1 September 2022

Time	Topic	Teacher
09.00 - 09.50	Lectures <ul style="list-style-type: none">• Using conda, containers and env-modules in Snakemake• Running Snakemake locally & on a cluster	MM, PU
09.50 - 12.00	Breakout rooms: coding session (incl. Coffee Break)	VK, JS, PU, MM
12.00	Feedback session for open questions & wrap-up day 2	VK
ca. 12.30	End of day 2	

Schedule

Friday, 2 September 2022

Time	Topic	Teacher
09.00 - 09.30	Lectures <ul style="list-style-type: none">• Best practices for Snakemake workflows	PU
09.30 - 12.00	Breakout rooms: coding session (incl. Coffee Break)	VK, JS, PU, MM
12.00	Feedback session for open questions & final wrap-up	VK
ca. 12.30	End of the workshop	

Breakout room feedback session (today)

- Each of you **presents** their project to your group (incl. your teacher)
- You have **30 minutes**, incl. questions and feedback from your group
- This will hopefully help you to find a **starting point** to work on your project



Breakout room coding sessions (days 2 and 3)

- You will be in a **breakout room** with your group (incl. your teacher)
- You will each **work individually** on your project
- You can ask your group whenever you need help or feedback
- Your teacher will try to help, but all participants are encouraged to **help each other**



Feedback sessions (days 2 and 3)

- At the end of each day, after the coding sessions
- In the main Zoom room
- Time to discuss open questions that were difficult to solve in the groups or any interesting insights about Snakemake



Breakout room groups

Whenever we open the breakout rooms, please move yourselves into your group room

Breakout room 1: Marcel

- Daniela, Camille, Kang, Karin

Breakout room 2: John

- Trine, Tianyi, Anna

Breakout room 3: Per

- Archana, Martyna, Begüm Serra, Magnus

Questions?

