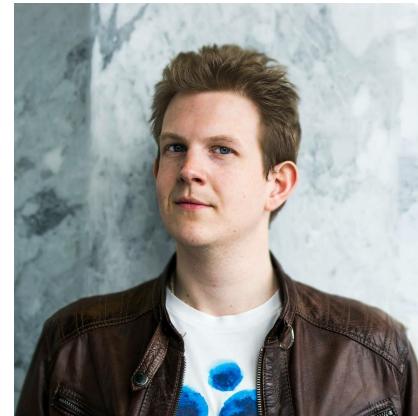


Welcome to the Snakemake bring-your-own-code Workshop

Your Instructors



John (instructor)



Erik (instructor)



Per (instructor)



Verena (instructor & organizer)

Zoom etiquette

- Please keep your **webcam** on, unless you have problems with your internet connection
- **Lectures**
 - Please stay muted
 - If you have a question, please use the raise-your-hand function (via "Participants")
 - We will share the lecture slides with you
- **Breakout rooms**
 - Feel free to stay unmuted, unless there is a lot of background noise

Discussions forum

- Please use the **Discussions** on Canvas during the workshop for communication

The screenshot shows the 'Discussions' page within the Canvas LMS. The left sidebar lists various student navigation options: UU Student, Account, Dashboard, Courses, Calendar, Inbox, History, Studio, and Help. The main content area is titled 'NBIS_SNMKBYOC_H21 > Discussions'. At the top right are filters ('All'), a search bar ('Search by title or author...'), and a 'Discussion' button. Below these are sections for 'Pinned discussions' and 'Discussions'. The pinned discussions include 'Live sessions' (All sections), 'Snakemake questions' (All sections), 'General discussions' (All sections), and 'Zoom issues' (All sections). The discussions section is currently empty. A note at the bottom right indicates the discussions are 'Ordered by recent activity'.

Discussions forum

- We will post announcements and links to lecture slides in [General discussions](#)
- You can ask Snakemake questions to everyone in [Snakemake questions](#)
- If you are having problems with your zoom connection or other zoom-related issues, contact us via the [Zoom issues](#) discussion or via email (edu.byoc-snake@nbis.se)

Schedule

Wednesday, 29 September 2021

Time	Topic	Teacher
09.00 - 09.10	Welcome and introduction	VK
09.10 - 10.10	Lectures <ul style="list-style-type: none">• Anatomy of a Snakefile• Best practices & directory structure• Tools for reproducible research• Example workflow	JS, VK
10.10 - 10.15	Short Break	
10.15 - 10.30	Breakout rooms: ice-breaker session	VK, JS, PU, EF
10.30 - 12.30	Breakout rooms: feedback session (incl. Coffee Break)	VK, JS, PU, EF
12.30	Wrap-up day 1	VK
ca. 12.45	End of day 1	

Schedule

Thursday, 30 September 2021

Time	Topic	Teacher
09.00 - 09.30	Lectures <ul style="list-style-type: none">• Schemas & wrappers• Best practices in practice• Configuration via PEP files	PU, JS
09.30 - 09.35	Short Break	
09.35 - 12.00	Breakout rooms: coding session (incl. Coffee Break)	VK, JS, PU, EF
12.00	Feedback session for open questions & wrap-up day 2	VK
ca. 12.30	End of day 2	

Schedule

Friday, 1 October 2021

Time	Topic	Teacher
09.00 - 09.30	Lectures <ul style="list-style-type: none">• Cluster execution & profiles	PU
09.30 - 09.35	Short Break	
09.35 - 12.00	Breakout rooms: coding session (incl. Coffee Break)	VK, JS, PU, EF
12.00	Feedback session for open questions & final wrap-up	VK
ca. 12.30	End of the workshop	

Breakout room groups

Whenever we open the breakout rooms, please move yourselves into your group room (except for Verena's group who stays in the main room)

Breakout room 1: Erik F.

- Yueqing, Marti, Juanita, Nina

Breakout room 2: John

- Mohamed, Pol, Ymke, Dries

Breakout room 3: Per

- Tom, Erik Z., Philipp, Hanna

main room: Verena

- Nima, Andreas, Hao, Gabriel

Breakout room feedback session (today)

- You will be in a **breakout room** with your group (incl. your instructor)
- Each of you **presents** their project to your group
- 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 instructor)
- There, you will each **work individually** on your project
- You can **ask questions** whenever you need help
- Your instructor 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



Questions?

