

Before the course starts

Install all software and platforms needed for the course according to the instructions.
Read all instructions and guidelines in detail. If you are not familiar on how to use M. Teams make sure you watch some tutorials online. Please introduce yourself in the M.Teams group

Contact the CBF as soon as possible if you encounter any problems.
We want to ensure you are ready to work when the course starts.

Day 1

9:00 - 9:20	Welcome to the course and objectives for the day	<i>Live session</i> - CBF course leaders
9:20 - 10:00	Watch Lecture 1 - Introduction to Single Cell RNASeq Watch Lecture 2 - Quality Control and Preprocessing	Watch the videos at your own pace
10:00 - 12:00	Practical Session: Quality Control (Handout 1)	You work at your own pace and can request help at any time in Microsoft Teams channel "1. Quality Control" The team will be available to help you with any problems
12:00-13:00	Lunch break	During this our members of our team will be taking a break and will not be available to provide support
13:00- 15:00	Practical Session: Quality Control (Handout 1)	You work at your own pace and can request help at any time in Microsoft Teams channel "1. Quality Control" The team will be available to help you with any problems

15:00-15:30	Break	<i>We'll open a call to have a coffee break together - totally optional!</i>
15:30-16:30	Practical Session: Pre-processing (Handout 2)	<p>You work at your own pace and can request help at any time in Microsoft Teams channel "2. Preprocessing"</p> <p><i>The team will be available to help you with any problems</i></p>
16:30-17:00	Closure of the day	Live session . Course leaders will be available to answer any question you might have from the lectures or practicals.

Day 2

10:00-10:15	Welcome to the second day	Live session - CBF course leaders
10:15 - 10:30	Watch Lecture 3 - Integration and batch correction	Watch the videos at your own pace
10:30- 12:30	Practical Session: Integration (Handout 3)	<p>You work at your own pace and can request help at any time in Microsoft Teams channel "3. Integration"</p> <p><i>The team will be available to help you with any problems</i></p>
12:30 - 13:30	Lunch break	<i>During this our members of our team will be taking a break and will not be available to provide support</i>
13:30-13:45	Watch Lecture 4 - Introduction to cluster analysis	Watch the videos at your own pace
13:45-15:30	Practical Session: Cluster Analysis (Handout 4)	<p>You work at your own pace and can request help at any time in Microsoft Teams channel "4. Cluster Analysis"</p> <p><i>The team will be available to help you with any problems</i></p>

15.30 – 15:45	Coffee break	<i>During this our members of our team will be taking a break and will not be available to provide support</i>
15:45-16:00	Watch Lecture 5 - Cell Annotation	<i>Watch the videos at your own pace</i>
16:00-16:30	Closure of the day	<i>Live session . Course leaders will be available to answer any question you might have from the lectures or practicals.</i>

Day 3

9:30-9:45	Welcome to the last day!	<i>Live session - CBF course leaders</i>
9:45-10:45	Practical Session: Cell Annotation (Handout 5)	<i>You work at your own pace and can request help at any time in Microsoft Teams channel "5. Cell Annotation"</i> <i>The team will be available to help you with any problems</i>
10:45 – 11:00	Coffee break	<i>We'll open a call to have a coffee break together - totally optional!</i>
11:00-12:30	Practical Session: Cell Annotation (Handout 5)	<i>You work at your own pace and can request help at any time in Microsoft Teams channel "5. Cell Annotation"</i> <i>The team will be available to help you with any problems</i>
12:30-13:30	Lunch break	<i>During this our members of our team will be taking a break and will not be available to provide support</i>
13:30-14:00	Watch Lecture 6 - Differential Expression and Pathway analysis	<i>Watch the videos at your own pace</i>
14:00-15:30	Practical Session: Differential Expression and Pathway Analysis (Handout 6)	<i>You work at your own pace and can request help at any time in Microsoft Teams channel "6. Differential Expression"</i> <i>The team will be available to help you with any problems</i>

15.30 – 15:45	Coffee break	During this our members of our team will be taking a break and will not be available to provide support
15:45 – 16:30	Practical Session: Differential Expression and Pathway Analysis (Handout 6)	<p>You work at your own pace and can request help at any time in Microsoft Teams channel "6. Differential Expression"</p> <p><i>The team will be available to help you with any problems</i></p>
16:30-17:00	Course closure	Live session . Course leaders will be available to answer any question you might have from the lectures or practicals