

## Suggested plan/logistics for the workshop in Trondheim 2-4 June

### TUESDAY 02.06.2026 - 3DED & Instamatic

Time	Tuesday
08.00-08.30	Coffee, Welcome etc
08.30- 10.00	Lecture from Lukas on 3DED
10.00-10.30	Intro from Daniel to Instamatic
10.30-11.00	Discussions / Coffee break
<b>For the rest of the day divide in 2 groups of 18 people in parallel a) and b) – this takes 6 hours (3+3) + time for lunch and coffee breaks</b> a) PETS2/3DED data analysis with Lukas ~3 hours b) Python Intro with Magnus (~1,5-2 hours) + Instamatic data processing with Daniel (~1-1,5 hours)	
11.00-12.30	first part of I – a) / b) (Magnus)
12.30-13.30	lunch
13.30-15.00	second part I of a/ b) ) (Daniel)
15.00-15.30	coffee break
15.30-17.00	first part of II - a) / b) (Magnus)
17.00-17.30	coffee break /some food
17.30 -19.00	second part of II - a) / b) (Daniel)
19.00	End

### WEDNESDAY 03.06.2026 PyJEM and automation I

Time	Wednesday
08.00 - 09.00	Coffee, discussions ...
09.00 - 10.00	Intro Lecture from Damien/Julius (PyJEM)
10.00 - 11.00	Intro Lecture from Kristian/Magnus (Auto/STEM-DPC)
11.00 – 11.30	Discussions / Coffee break
<b>For the rest of the day divide in 3 groups of 12 people in parallel a), b) and c) - this takes 4,5 hours + time for lunch and coffee breaks</b> a) 3 labs for 1,5 hours (4 people each group) - Instamatic (ARM) – Daniel and Tina - STEM-DPC (2100F) – Kristian - Guided tour (GrandARM) – Randi/Ton b) PyJEM with Damien and Julius (~4,5 hours) “Automated data acquisition from sub-areas of a low dose STEM overview image” c) Data Processing using the HyperSpy Ecosystem: work with notebooks on EDS, EELS, PyXem, STEM-DPC with Magnus (4,5 hours)	
13.00-14.00	Lunch
15.30-16.00	Coffee break
Ends at 17.30	
19.00	Workshop dinner / <a href="#">Habitat</a>

## **THURSDAY 04.06.2026 PyJEM and automation II**

<b>Time</b>	<b>Thursday</b>
08.00 – 08.30	Coffee, discussions ...
08.30 -	Start of the first 4,5 hours parallel
<b>Same as Wednesday after lunch; We divide in 3 groups of 12 people in parallel a), b) and c) - this takes 4,5 hours + time for lunch and coffee breaks</b> a) 3 labs for 1,5 hours (4 people each group) - Instamatic (ARM) – Daniel and Tina - STEM-DPC (2100F) – Kristian - Guided tour (GrandARM) – Randi/Ton b) PyJEM with Damien and Julius (~4,5 hours) “Automated data acquisition from sub-areas of a low dose STEM overview image” c) Data Processing using the HyperSpy Ecosystem: work with notebooks on EDS, EELS, PyXem, STEM-DPC with Magnus (4,5 hours)	
13.00-14.00	Lunch
14.00 -	Start of the second 4,5 hours parallel
<b>Same as before lunch; We divide in 3 groups of 12 people in parallel a), b) and c) - this takes 4,5 hours + time for lunch and coffee breaks</b> a) 3 labs for 1,5 hours (4 people each group) - Instamatic (ARM) – Daniel and Tina - STEM-DPC (2100F) – Kristian - Guided tour (GrandARM) – Randi/Ton b) PyJEM with Damien and Julius (~4,5 hours) “Automated data acquisition from sub-areas of a low dose STEM overview image” c) Data Processing using the HyperSpy Ecosystem: work with notebooks on EDS, EELS, PyXem, STEM-DPC with Magnus (4,5 hours)	
16.30 -17.00 Coffee break	
19.00	End