

Day 1: Monday 5th Dec 2022**09:00 – 12:00 : Talks**

Welcome

Talk 1 TBA Eija Jokitalo

Talk 2 TBA Marianne Sandvold Beckwith

Break

Talk 3 Overview of the practical sessions (UCEM)

13:00 – 16:30: Practical sessions

Micropatterning on TEM grids

Plunge freezing of mammalian cells

High pressure freezing and freeze substitution demonstration

Day 2: Tuesday 6th Dec 2022**09:00 – 16:00 Practical sessions**

Focused Ion beam milling of cryo-lamella

Tokuyasu method (Cryo-sectioning)

Lunch 12:00 – 13:00

Cryo-light microscopy

16:00 – 17:00 Flash talks from participants

18:00 – Dinner at the city centre

Day3: Wednesday 7th Dec 2022**09:00 – 16:00 Practical sessions**

Talos imaging

Titan krios imaging

Lunch 12:00 – 13:00

On section fluorescence imaging (light microscope)

Day4: Thursday 8th Dec 2022**09:00 – 15:00 Talk and image analysis/Correlation**

Talk 4 TBA Bettina Zens

Image analysis/correlation: Perrine Paul GILLOTEAUX: Icy- ec-CLEM

Image analysis/correlation: Jae Yang: Correlator/3DCT

15:00-16:00

Discussion and closing