

Codex Summer School on Light and Electron Microscopy Program
12th – 14th of August 2024 – B CUBE – Dresden

12.08. – Mon – B CUBE room E73-74

- 9.00 – 9.30: Registration
- 9.30 – 9.50: Coffee
- 9.50 – 10.00: Introduction (Organizing committee)
- 10.00 – 12.00: Introduction to TEM (*Peter Werner*)
- 12.00 – 12.50: Lunch Break (@ISSMA canteen – BIOTEC building)
- 12.50 – 13.00: Group Picture (B CUBE courtyard)
- 13.00 – 15.00: Volume Electron Microscopy (*Michaela Wilsch-Bräuninger*)
- 15.00 – 15.30: Coffee Break
- 15.30 – 17.30: Introduction to Light Microscopy (*Matthias Behr*)

13.08. – Tue

The students will be divided in 3 groups and will rotate over the 3 different practicals:

	Pr. 1: LM	Pr. 2: CLEM/TEM	Pr. 3: FIB/SEM
9.00 – 11.30	Group 1	Group 3	Group 2
11.30 – 12.30		Lunch Break	
12.30 – 15.00	Group 2	Group 1	Group 3
15.00 – 15.30		Break	
15.30 – 18.00	Group 3	Group 2	Group 1

Practicals details (addresses on the next page):

- 1 – Light Microscopy (*Matthias Behr*) – LM Facility @ BIOTEC
- 2 – Correlative Light and Transmission Electron Microscopy (*Thomas Kurth*) – EM Facility @ CRTD
- 3 – Volume Electron Microscopy with FIB/SEM (*Luca Bertinetti*) – EM Facility @ MPI-CBG

14.08. – Wed – B CUBE room E73-74

- 8.30 – 10.30: EM preparation methods for biological samples (*Heinz Schwarz*)
- 10.30 – 10.45: Coffee Break
- 10.45 – 12.45: Advanced Light Microscopy (*Hella Hartmann*)
- 12.45 – 13.30: Lunch Break
- 13.30 – 13.40: Conclusion and Farwell (Organizing committee)

Addresses:

B CUBE: Tatzberg 41, 01307 Dresden

LM Facility @ BIOTEC: Fetscherstr. 105, 01307 Dresden

EM Facility @ CRTD: Tatzberg 47-51, 01307 Dresden

EM Facility @ MPI-CBG: Pfotenhauerstr. 108, 01307 Dresden