

Location:	
University of Oslo Blindernvn. 31, 0371 Oslo Kristine Bonnevie's hu	
Lectures:	Seminarrom 4619 Labs: Microscopy Room

6th Monday	7th Tuesday Day1	8th Wednesday Day2	9th Thursday Day3	10th Friday Day4	
PreparationDay					Clean Up Day
					Saturday
8:30-9:00	Intro_Oddmund	Lecture: SPIM (Kay)	Talk :ImageJ Intro Jonas	Lecture: "Superresolution III" Rainer	
9:00-9:30	Talk:: Capability of light microscopes(Frode)s				
9:30-10:00	Break(Sponsored by Zeiss)	Break	Lecture: "Superresolution II (Rainer)	Lecture :Index matching/Tissue Clearing(PC)	
10:00-10:30	Talk: Hesso Talk: Yufeng	Lecture: Lens/ Building elements of microscopes			
10:30-11:00		Felix	Break	Break	
11:00-11:30 11:30-12:00	Lecture: Labeling/Dyes/Fluorescence (Kay)	Lecture: Diffraction and aberration(PC) Imaging modes & contrast techniques	Lecture: EM/CLEM/EM Sample Preparation(Jens)	Lecture: Single Molecule Localiz Microscopy(F	
12:00-13:00 lunch	lunch	lunch(Sponsored by Holger Hartmann)	lunch (Sponsored by Ortomedic/Leica)	lunch	
13:00-13:30	Lecture: Marcin Camera	Lecture: "Superresolution I: Beyond Abbe" (Rainer)	Talk:Zeiss	Work on Data with group(1 hour)	
13:30-14:00			Talk: Confocal NL(RCM)		

14:00-14:30	Talk: AndorDragonFly(Alexandr POSPECH)	Talk:Nikon StereoMicroscope(Dominik)	Parallel Lab Session 5	Student Presentation 15min Each	
14:30-15:00	Essential lab 1-3	Camera sensitivty Demonstration - Rainer			
15:00-15:30	Essential lab 1-3		Parallel Lab Session 6		
15:30-16:00	Essential lab 1-3	Talk:Tomocube			
16:00-16:30	(Essential Labs duration : 30min to 45min) (Snacks will be provided from 2:30 to 4:30pm)	Parallel Lab Session 4	Parallel Lab Session 7	Prize Giving and Closing Remarks	
18:00	Social Dinner:Foodie Tordenskiolds gate 6, 0160 Oslo, Norway	(Snacks will be provided from 2:30 to 4:30pm)	(Snacks will be provided from 2:30 to 4:30pm)	(Snacks will be provided from 2:30 to 4:30pm)	

Essential Labs(1-3)	Self build Spinning Disk(Day1-Day4)	FLIM Lab and Koehler Illumination(Day1-Day4)	Diffraction lab(Day1-Day4)

Microscope Hands on
LabsEach Group 4 out
8 Stations

LSM880(Day1-Day4) DragonFly(Day1-Day4) Nikon Stereofluorescens(Day2-Day4) diSPIM(Day1-Day4)

RCM Confocal NL(Day1- Day4) ~~Tomocube(Day1-Day4)~~ ~~Leica Thunder(Day1-Day4)~~() only indicates the days which the

hands on system is available, not the days the hands on will take place

EM Lab(Day3)