

Modern Microscopy in Cell Biology

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8/25		2-4		
		6-8	Olympus	
8/26		2-4	Andor	
		6-8	Semrock	
8/27		2-4		
		6-8	TIRFM SPIM	
		11-13		
8/28		1-9	I Phase & DIC TIRF/FRAP Olympus	
8/29		1-9	II Phase & DIC TIRF/FRAP Olympus	
8/30		2-4		
		6-8		
8/31		2-4		
		6-8		
9/1		2-4		
		6-8		
9/2		2-4		
		6-8		

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- Introduction to Fluorescence Microscopy
<https://www.ibiology.org/talks/fluorescence-microscopy/>
- Fluorescent Probes
<https://www.ibiology.org/talks/fluorescent-probes/>
- Fluorescent Proteins
<https://www.ibiology.org/talks/fluorescent-proteins/>
<https://www.ibiology.org/talks/fluorescent-protein-indicators/>
- Optical Sectioning and Confocal Microscopy
<https://www.ibiology.org/talks/confocal-microscopy/>
- Measuring Dynamics: Photobleaching and Photoactivation
<https://www.ibiology.org/talks/photobleaching-and-photoactivation/>

5. Super-Resolution Microscopy

- <https://www.ibiology.org/talks/stimulated-emission-depletion/>
- <https://www.ibiology.org/talks/super-resolution-localization-microscopy/>
- <https://www.ibiology.org/talks/structured-illumination-microscopy/>