



# Image Processing using Python

## Tuesday 16 January 2024

### Lecture and Exercises: Working with scikit-image I (15:15 - 17:00)

time	[id]	title	presenter
15:15	[3]	Working with scikit-image	
15:45	[5]	Now you!	
16:30	[6]	Drawing and Bitwise Operations	

# Wednesday 17 January 2024

## Lecture and Exercises: Blurring images and creating histograms (15:15 - 17:00)

time	[id] title	presenter
15:15	[10] Blurring Images	
15:45	[9] Creating histograms	
16:00	[11] Now you!	

# Thursday 18 January 2024

## Lecture and Exercises: Thresholding (13:00 - 14:45)

time	[id] title	presenter
13:00	[12] Looking back	
13:15	[13] Thresholding	
13:45	[14] Now you!	

## Lecture and Exercises: From Thresholding to Connected Component Analysis (15:15 - 17:00)

time	[id] title	presenter
15:15	[15] Now you!	
15:45	[16] Connected Component Analysis	
16:30	[17] Now you!	

# Friday 19 January 2024

**Lecture and Exercises: Connected Component Analysis (13:00 - 14:45)**

time	[id] title	presenter
13:00	[18] Looking back	
13:15	[19] Now you!	
14:00	[20] Community-developed checklists for publishing images and image analyses	

**Lecture and Exercises: Lecture and Exercises (15:15 - 17:00)**

time	[id] title	presenter
15:15	[21] Capstone Challenge	
16:15	[22] Conclusions	