

Tutorial: Introduction to BioImage Analysis with Python

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Explanation about bioimages (i.e. fluorescence microscopy), Bioimage analysis example: quantifying cell morphology from 2D fluorescence micrographs, Importing images and plotting images, Logical operators (pixel-wise operations), Intensity Transformation, Filters and Fourier transformations, Segmentation, Extracting data from segmented images (e.g. cell area, elongation).

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