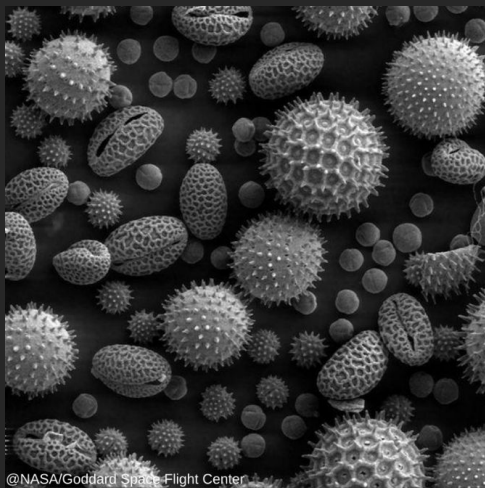




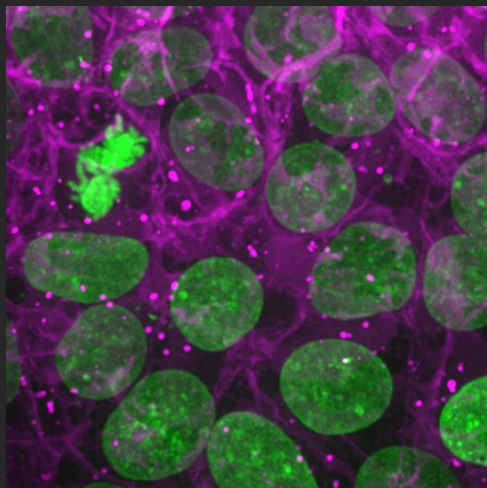
# Introduction to Python for Image Analysis

Imaging Lunch - 10 September 2025

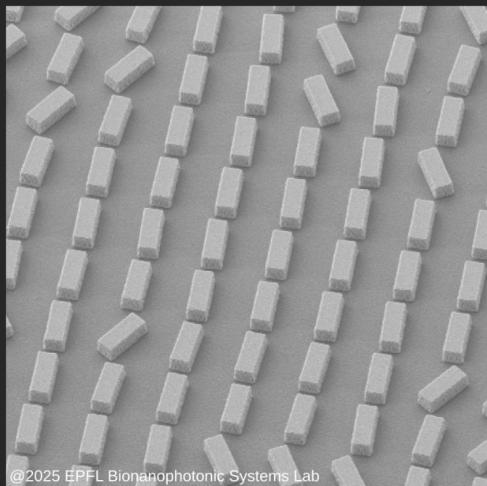
Mallory Wittwer, Florian Aymanns



@NASA/Goddard Space Flight Center



@EPFL ECEO Lab



@2025 EPFL Bionanophotonic Systems Lab



@The Panorama Terapixel - 2025 EPFL



## Upcoming Imaging Lunches

# Why use Python for image analysis?

- ✓ Easy to learn and use
- ✓ Free & open-source
- ✓ Wide range of libraries
- ✓ Implement custom functions & tools
- ✓ Automate image analysis via scripts
- ✓ Deep learning & data science
- ✓ Explore data in Jupyter notebooks



Workshop material



Next Imaging Lunch: 24/09/2025

*“Fiji and Macros for Automated Analysis”*



Feedback