

# Fluorescence

## Subquestions

- Fluorescence:
  - Principle
  - Characterization
- Fluophores (fluophore types and properties)
- Förster energy transfer
- Principle and application of:
  - Fluorescence spectroscopy
  - Fluorescence quenching
  - Fluorescence polarization
- Examples of fluorescence application:
  - FACS
  - Fluorescence microscopy
  - Confocal microscopy