

This document certificates that

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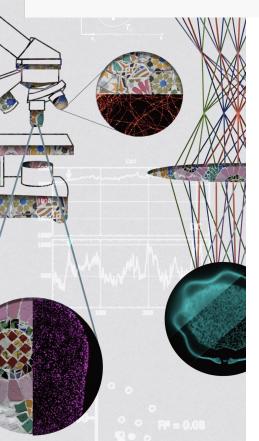
has attended the



Quantitative Light Microscopy

Centre for Genomic Regulation (CRG), Barcelona

20-24th February 2023



Topics covered in the training (40 hours):

- Principles of light microscopy and image formation
- Microscope components
- Fluorescence dyes and proteins
- Sample preparation for fluorescence microscopy
- 3D Fluorescence imaging of Cells and Tissues

- Quantitative live-cell imaging
- -FAIR data in bioimaging
- -Bioimage data analysis
- -Al and machine learning in bioimaging
- Super-resolution microscopy
- Custom-built systems
- Core imaging units

Dr. Nadia Halidi
Head of the CRG Advanced Light
Microscopy Unit (ALMU)

Dr. Damjana Kastelic
CRG Head Training & Academic Office