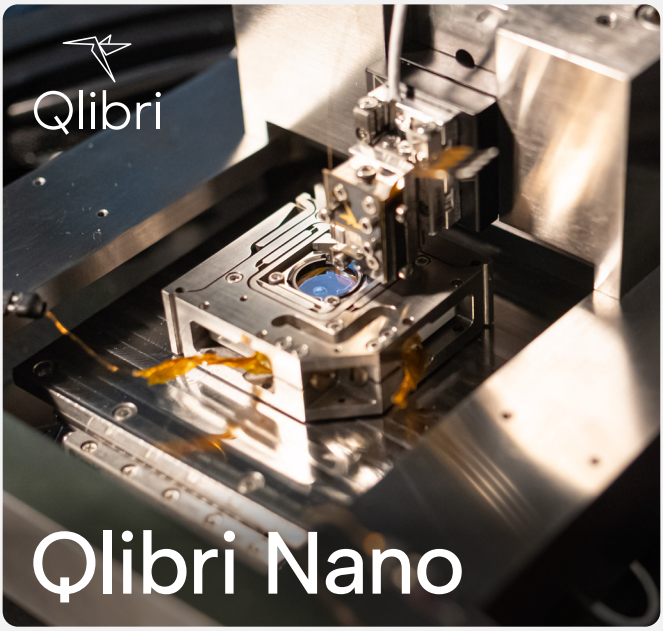

Ultra-sensitive Absorption Microscope

A unique and completely new label-free scanning microscope makes minuscule absorption of single nanoscale particles, thin films and defects visible, pushing the sensitivity of conventional absorption measurements by a factor of 1000.

Performance Specs

ΔA<0.0001%
Ultra sensitive

Δt<1ms
Time resolution

0.1mm²
Image size

1 FPS
Fast imaging

Δλ 150nm
Hyperspectral maps

350-2000nm
Broad spectral range

Core Benefits

FULL INSIGHT

Characterize individual nanoparticles, single defects and thin films on an unprecedented level with ultra-sensitive microscopy and hyperspectral imaging.

FULL CONTROL

Measurement and analysis modules in Python for easy and fast data acquisition and integration with your lab routines.

FULL SUPPORT

Close support by experts from the design of the experiment till the publication.

About Qlibri

With years of experience, Qlibri enables researchers to use the power of optical micro-cavities quickly and efficiently.

qlibri.eu

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