

STED AND SEEC IMAGING - NEW SOLUTIONS FOR BIOSCIENCE

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Introduction

We want to introduce new SEEC N-Lab superresolution research station for Life Science and show STED solutions from Abberior Instruments GmbH. Compare both above with light sheet microscopy. In addition few words about other devices available from for NSOM, TERS, PALM, STORM and FLIM.

Materials and Methods

Typical applications and potential fields of use for above products will be presented. Selected articles where our equipment was used will be listed as well as sample images showing achievable image resolution for each technique.

Other Products

In addition to superresolution imaging devices we also offer other products for bio-related research. Those products include:

- BioAFM Hydra and nc-AQUA AFM
- BioXolver automated SAXS station
- Laboratory LIBS elemental analyzer
- μ XRF AttoMap system from Sigray
- X-ray sources including MetalJet
- Raman and FT-IR spectrometers including microscopes and confocal Raman

Our suppliers:



nanolane

EYES ENTERING THE NANOWORLD

Technospex

SIGRAY

AR@ptix
Switzerland

xenocs
Exploring the very small

NANONICS
IMAGING Ltd.

Sample images:

