

# NanoSight NS300

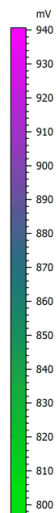
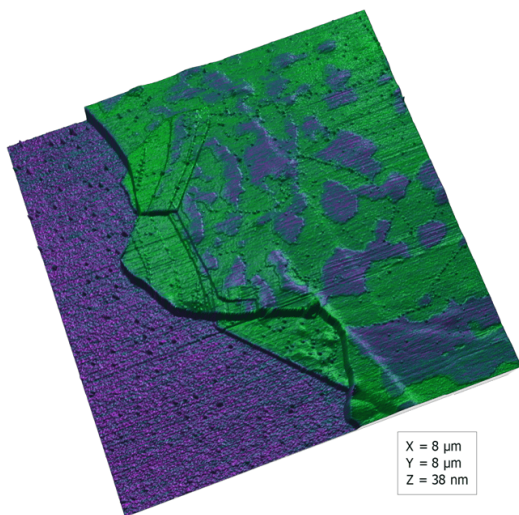
Nanoparticle Tracking Analysis (NTA, ISO 19430:2016)



- Particle size: 10–1000 nm from 300  $\mu$ L of sample,
- High resolution single particle technique
- Particle fluorescence differentiation - 4 lasers
- Concentration measurement in minutes
- Results independent of particle optical properties and well suited for mixtures



## High-End AFMs of excellent Swiss Producer



- AFM for basic and advanced material science including electrochemistry, KPFM, MFM, C-AFM, PFM, EFM, etc.
- Combination of the AFM imaging, spectroscopy and nanomanipulation integrated with high-end optical microscopes.
- FluidFM® probe microscopy: The established microfluidic tool for nanomanipulation and single-cell biology with hollow cantilever.

# Zetasizer Ultra

Dynamic light scattering system with unique capabilities



- Particle size: 0.3 nm – 15  $\mu$ m with just 3  $\mu$ L of sample, angle-independent sizing
- Zeta potential improved mean & distribution
- Concentration measurement in minutes
- Reliable, repeatable and fast - size results with less sample preparation

