

# Digital Surf and Image Metrology announce MountainsSPIP 8™ software

Specifically designed for Scanning Probe Microscope (SPM) users

## Besançon, France & Hørsholm, Denmark:

Since SPM specialists Image Metrology and Digital Surf joined forces in 2014, development teams from both companies have been working hard to create the next generation of SPM image analysis software. The new product line, named **MountainsSPIP 8™**, will be unveiled at the **MRS Fall Exhibit in Boston on November 27-29, 2018** and made available to users in Q2 2019. Based on the industry-standard Mountains® platform, it will also include all the best SPIP™ interactivity and analytical tools

## MountainsSPIP™: an extensive toolbox for SPM

MountainsSPIP™ gives users access to a powerful set of tools for visualizing, analyzing and reporting their data:

- **interactive particle analysis** for detecting and quantifying features of any shape and size on any surface
- **force spectroscopy** for viewing, processing and analyzing force curves and force volume images
- **correlative analysis** for combining SPM images with data from other instruments
- **multi-channel file** management & processing
- and much more.

These tools will be of great benefit to researchers and industry professionals worldwide working in a wide range of areas, notably in materials and life sciences.

## The challenges of merging 2 market-leading software platforms

Both Mountains® and SPIP™ are already used extensively by the worldwide scientific community (20,000 users in 2018). They are cited by hundreds of scientific publications each year.

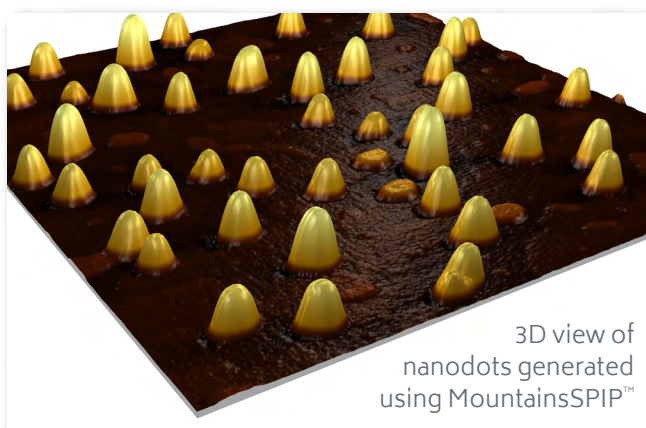
"It has been a tremendous challenge to marry advantages of both software programs into a single product, as the philosophy behind the two predecessors was really different, but we got there!" stated Christophe Mignot, Digital Surf CEO. "MountainsSPIP 8™ is as immediate as SPIP™ and as traceable and automatable as Mountains™".

"The interface and features of MountainsSPIP™ are closer to previous versions of Mountains® than to SPIP™" said Jan F. Jørgensen, Image Metrology CEO "Therefore, during the upcoming year, we will be 100% committed to accompanying each SPIP™ customer in their first steps with MountainsSPIP™."

## Mountains® 8: tools for analysis from the nanometer scale to the millimeter scale

MountainsSPIP™ is part of the new Mountains® 8 range to be released by Digital Surf in 2019 and which will also cover profilometry and electron microscopy users' analysis needs.

Not only will Mountains® 8 be the most advanced software package for each type of data analysis, but laboratories working with several different types of instrument (profilometer, electron microscope, atomic force microscope, spectrometer etc.) will be able to benefit from a unique synergy between all their instruments.



3D view of  
nanodots generated  
using MountainsSPIP™



Digital Surf has been developing surface imaging & metrology software since 1989. Mountains® software is now integrated by the majority of profilometer and microscope manufacturers.

[www.digitalsurf.com](http://www.digitalsurf.com)



Image Metrology is the creator of SPIP™ ("Scanning Probe Image Processor") software for processing data for scanning probe microscopy. The company is now part of the Digital Surf group and in charge of sales of the new MountainsSPIP™.

[www.imagemet.com](http://www.imagemet.com)

**Press contact** Clare Jamet | +33 3 81 50 48 00 | [cjamet@digitalsurf.fr](mailto:cjamet@digitalsurf.fr)