



# Feature sheet: ImageMet Explorer™

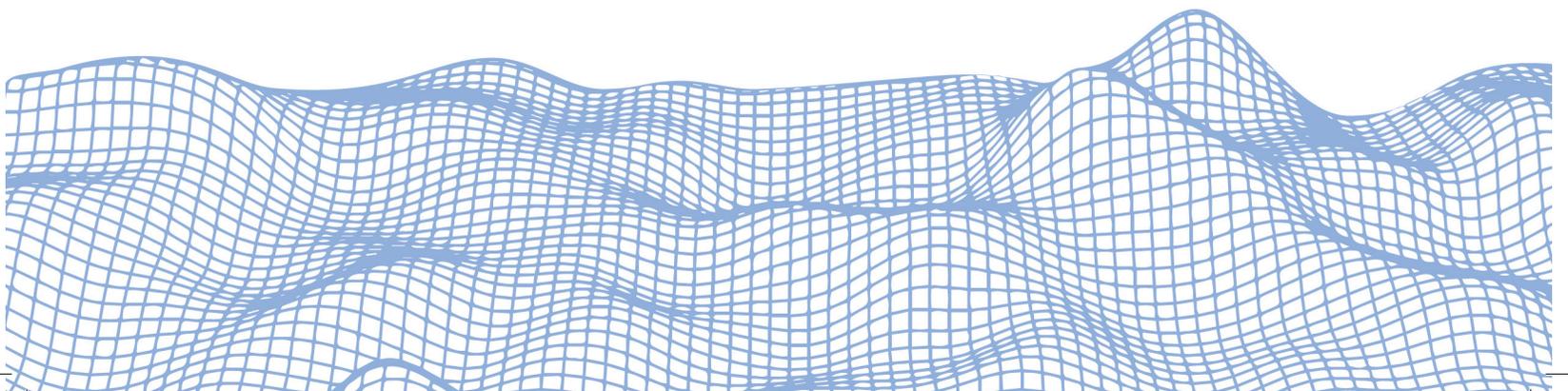
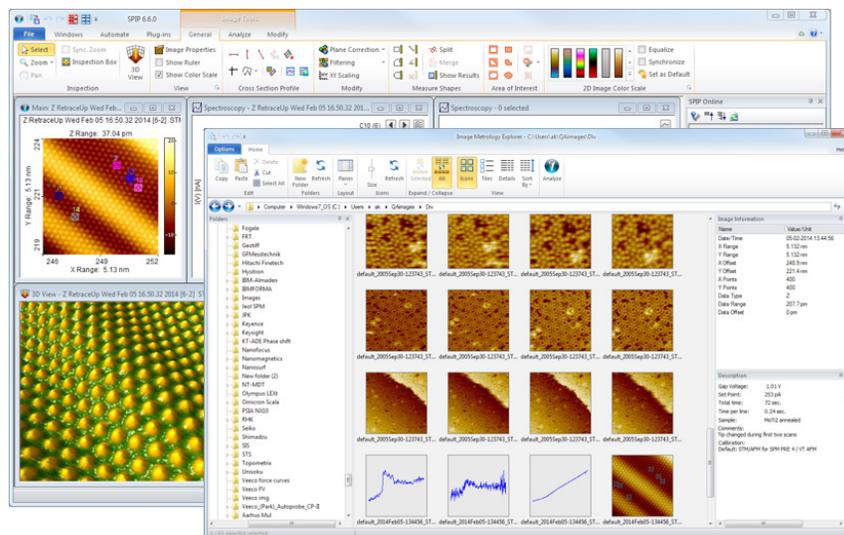
With the release of SPIP™ 6.6, the ImageMet Explorer™ was improved significantly to become much more efficient and user friendly. Now, it is the fastest and most informative browser for SPM files to date.

## Increased efficiency with ImageMet Explorer™

With SPIP™ 6.6 the ImageMet Explorer™ browser has been rewritten completely: Generally, the look and feel of the browser has been updated, and the speed with which you can sort, preview, and find your relevant data in a simple, ordered manner has been increased substantially. In effect, you are more efficient when handling multiple recorded data files.

Many of the enhancements are implemented in response to requests from users of Omicron systems, who have been looking for faster exploration of MATRIX result files, making it easier to select data for analysis.

Now, the new level of capabilities will be brought to any user of the SPIP™ image processing and analysis software!

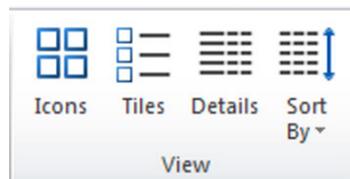
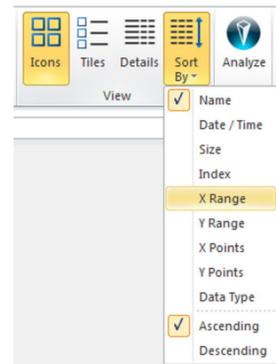


# SPIP™ 6.6 helps you find what you are looking for!



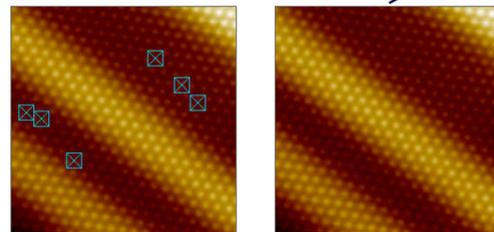
## Easily sort and select

Sorting can be done on an extended set of basic parameters, and is also available on layer/channel number. With this, expanding multi-image or multi-curve files (e.g. 8-channel Nanoscope files) is enabled, making it easy to select a specific channel across many files, e.g. for Batch Processing.



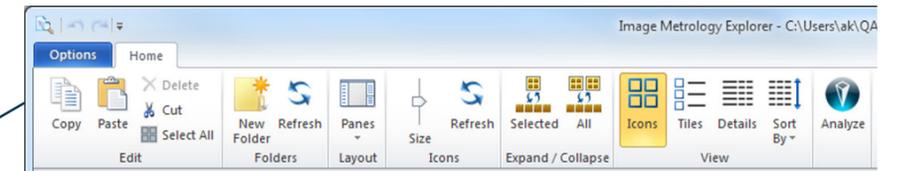
## Fast & Flexible Image browsing

Thumbnails are generated and resized faster than ever. Revisiting folders is even faster. Different list views can be selected according to user preference.



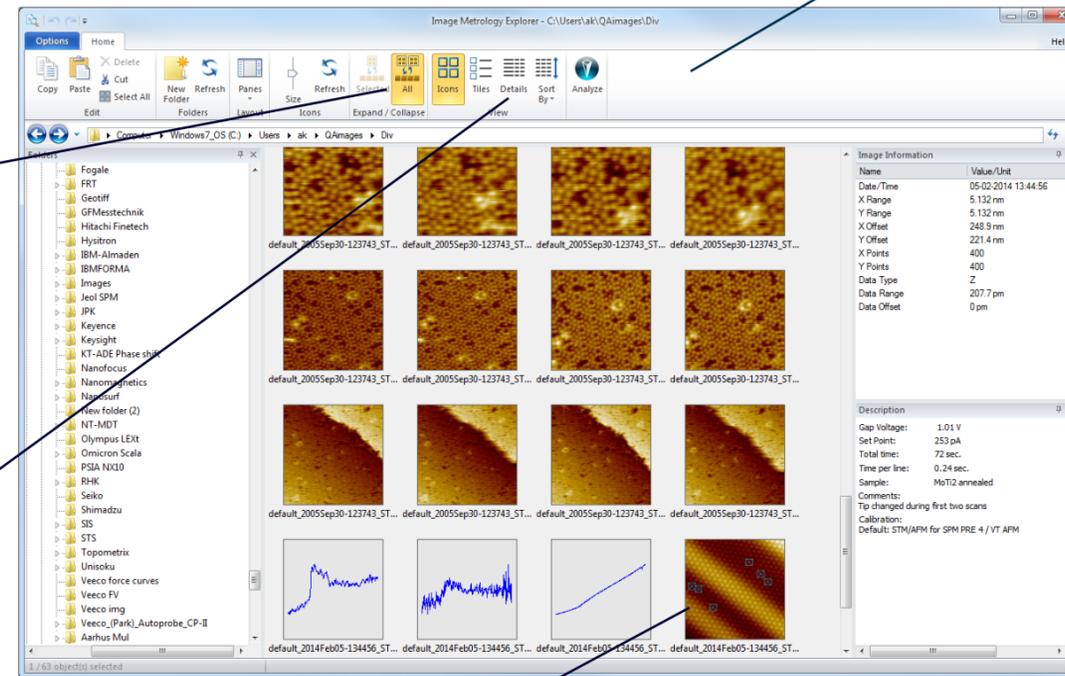
## Quickly identify image type

The positions of single point spectroscopy curves (STS/SPS) are displayed in the corresponding thumbnail image.



## Ribbon-based interface

More intuitive and recognizable control panel – making file handling an easily integrated part of working with SPIP™.



## Identify the right data quickly

Experimental details for a selected object is clearly displayed, incl. Gap Voltage and Set-point.

Name	Value/Unit
Date/Time	05-02-2014 13:44:56
X Range	5.132 nm
Y Range	5.132 nm
X Offset	248.9 nm
Y Offset	221.4 nm
X Points	400
Y Points	400
Data Type	Z
Data Range	207.7 pm
Data Offset	0 pm

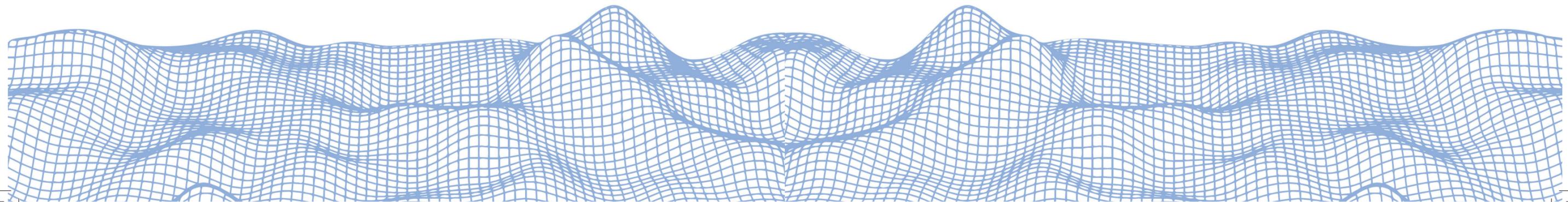
  

Description	Value/Unit
Gap Voltage:	1.01 V
Set Point:	253 pA
Total time:	72 sec.
Time per line:	0.24 sec.
Sample:	MoTi2 annealed
Comments:	Tip changed during first two scans
Calibration:	Default: STM/AFM for SPM PRE 4 / VT AFM

Want to try it out?



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## Did you know that...

**SPIP™** is a professional software package that provides industrial and academic researchers with an advanced toolkit for working with microscope images, profiles and force curve data.

**SPIP™** supports more than 100 file formats for an array of instrument types including: SPM, AFM, STM, SEM, TEM, interferometers, confocal microscopes, profilers, and optical microscopes.

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 Generate tables and graphs, export customized data visualization and animated image projections

### Obtain the right numbers efficiently

**Analysis & Inspection:**  
 Choose between a multitude of different techniques and features to ensure accurate and efficient analysis to the required level of detail.

