

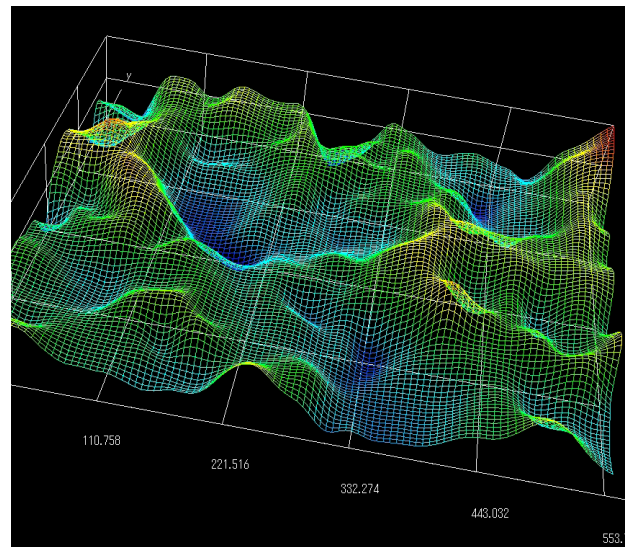
Optical Microscope Leica M 205

General Characterization of Materials in 3D

- The microscope is fully motorized along XY (stage movement) and Z axes (focus)
- Primary field of use is for documentation and characterization of larger samples
- Zoom range 7.8x - 160x (corresponds to 29.5mm - 1.44mm field of view)
- Working distance 61.5mm
- Motorized Z-column 62 cm travel distance
- Motorized XY-stage 15x10 cm travel distance
- For simple documentation
- For 3D characterization of coarse surfaces
- Sample size: up to 150 x 100 x 200 mm
- Analysis time: 5 min - 2 hours, depending on chosen image / focus resolution.



Leica M 205 stereomicroscope



3D model of a material surface

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