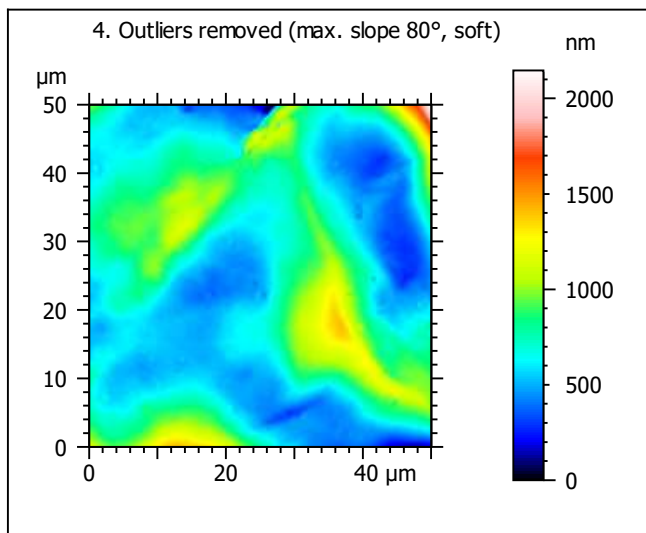
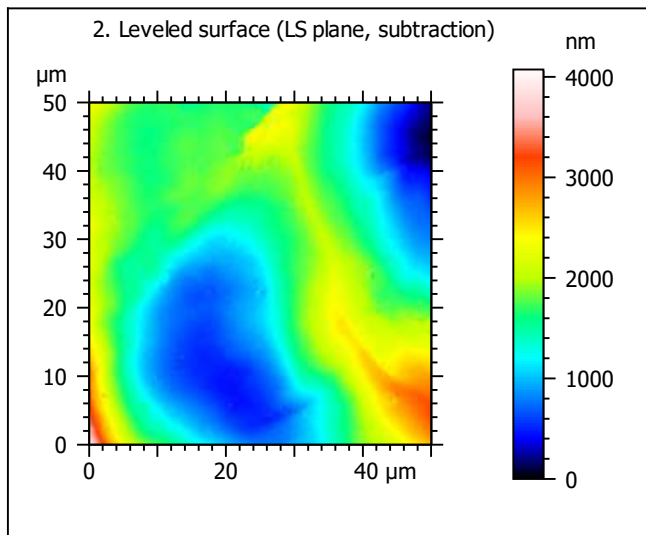
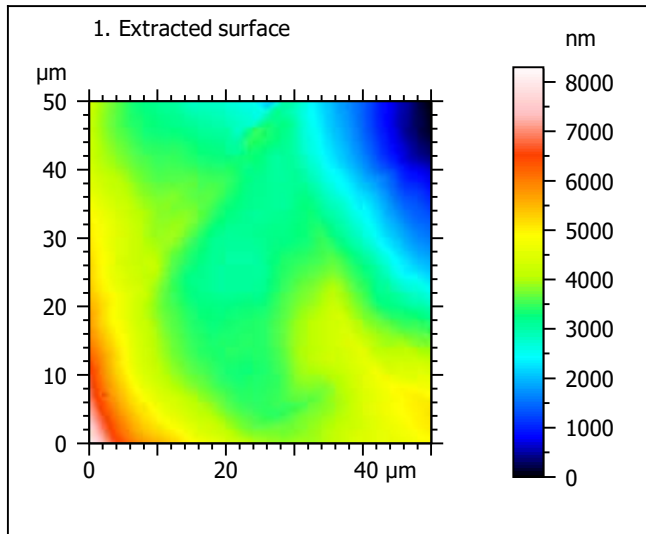
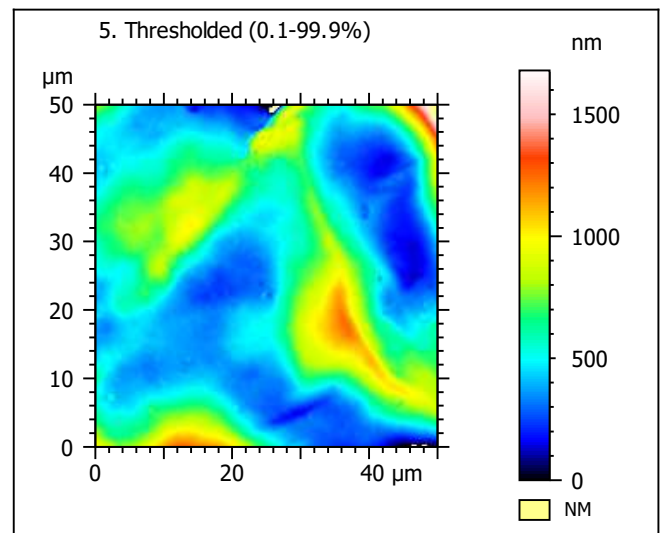
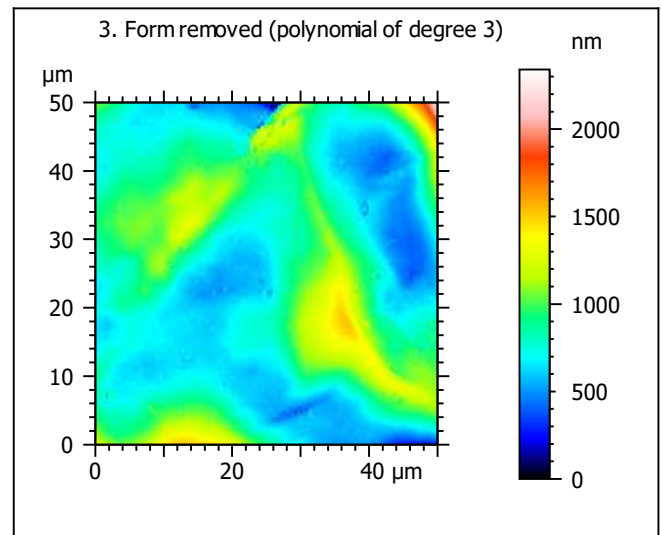


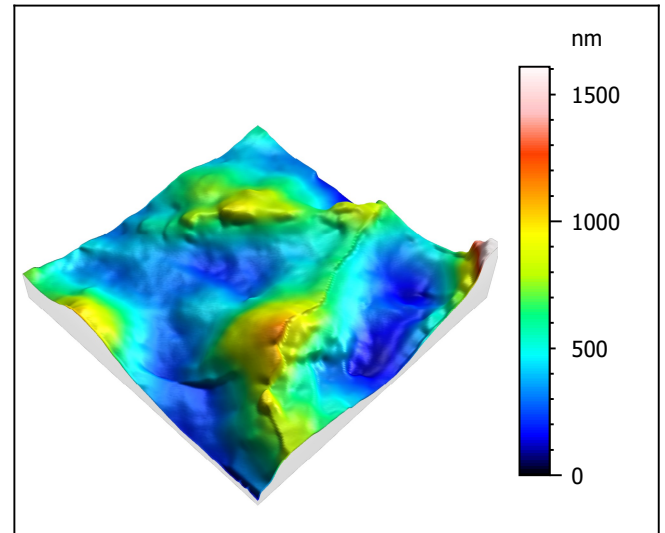
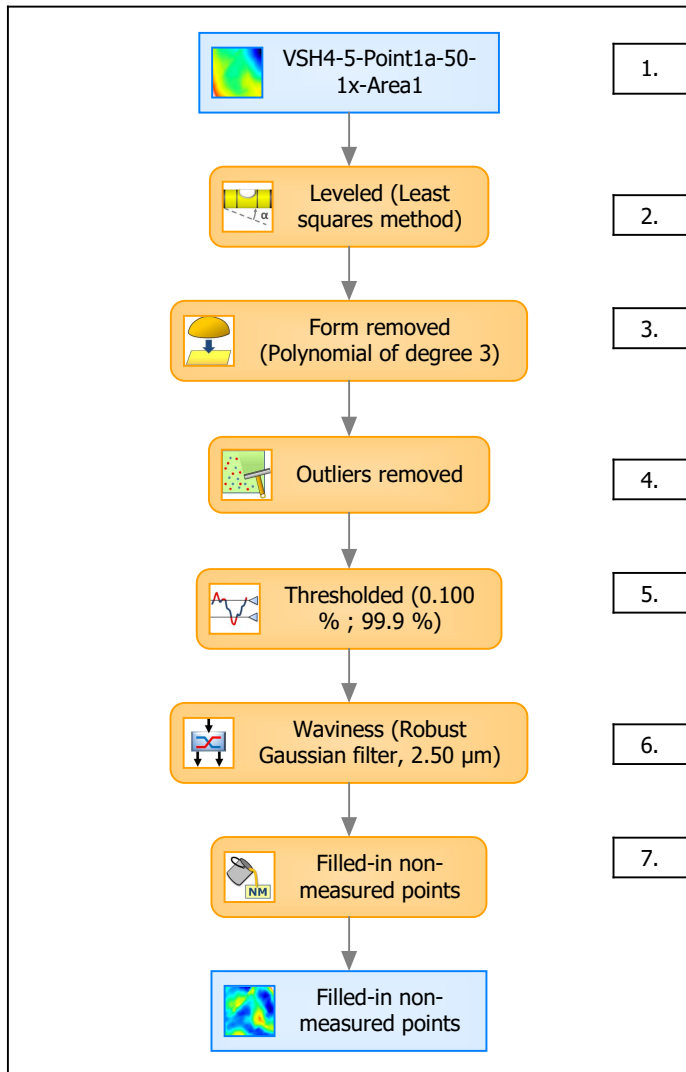
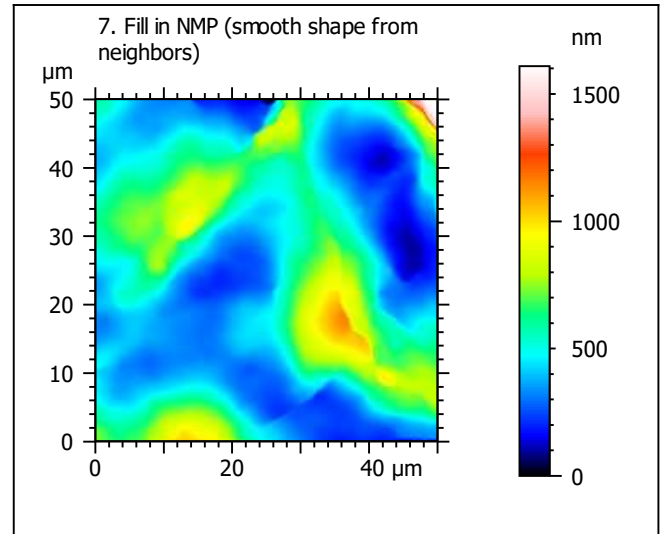
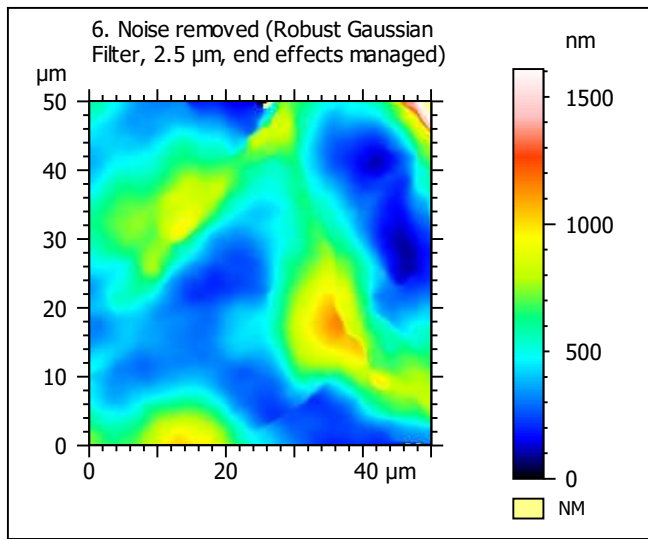
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	VSH4-5-Point1a-50-1x-Area1		
File path:	D:\Data\Ant...\VSH4-5-Point1a-50-1x-Area1.sur		
Axis:	X		
Length:	50.0	μm	
Size:	201	points	
Spacing:	0.250	μm	
Axis:	Y		
Length:	50.0	μm	
Size:	201	points	
Spacing:	0.250	μm	
Axis:	Z		
Length:	8299	nm	
Size:	7984	digits	
Spacing:	1.04	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	VSH4-5-Point1a-50-1x-Area1 > Levelled (Leas...		
Axis:	X		
Length:	50.0	μm	
Size:	201	points	
Spacing:	0.250	μm	
Axis:	Y		
Length:	50.0	μm	
Size:	201	points	
Spacing:	0.250	μm	
Axis:	Z		
Length:	1609	nm	
Size:	1548	digits	
Spacing:	1.04	nm	
NMP ratio:	0.00 % (0 Pts)		

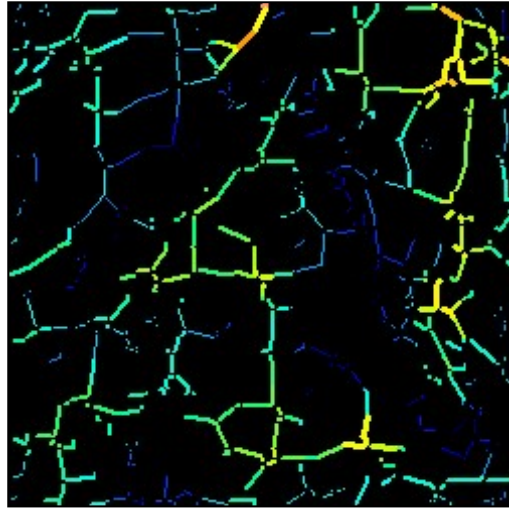
Analyses:
8. ISO 25178
9. Furrow
10. Texture isotropy and direction
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	218	nm
Ssk	0.801	
Sku	4.13	
Sp	1111	nm
Sv	498	nm
Sz	1609	nm
Sa	177	nm
Functional Parameters		
Smr	29.6	%
Smc	296	nm
Sxp	294	nm
Spatial Parameters		
Sal	6.41	μm
Str	0.638	
Std	110	°
Hybrid Parameters		
Sdq	0.0854	
Sdr	0.349	%
Functional Parameters (Volume)		
Vm	0.0127	μm ³ /μm ²
Vv	0.309	μm ³ /μm ²
Vmp	0.0127	μm ³ /μm ²
Vmc	0.190	μm ³ /μm ²
Vvc	0.294	μm ³ /μm ²
Vvv	0.0146	μm ³ /μm ²

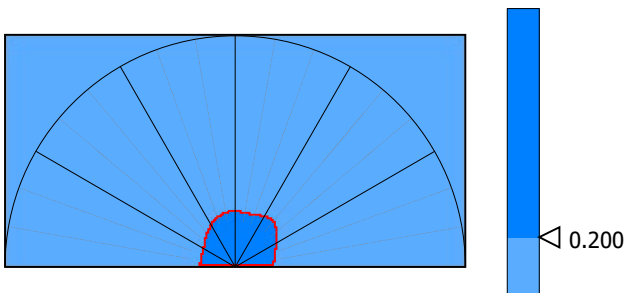
9. Furrow analysis surface #7



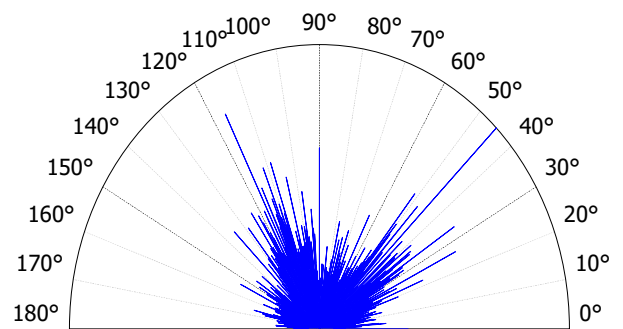
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	376	nm
Mean depth of furrows	134	nm
Mean density of furrows	2186	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	60.2	%
Periodicity	*****	%
Period	*****	μm
Direction of period	*****	°



Parameters	Value	Unit
Isotropy	63.8	%
First Direction	45.0	°
Second Direction	116	°
Third Direction	33.7	°

