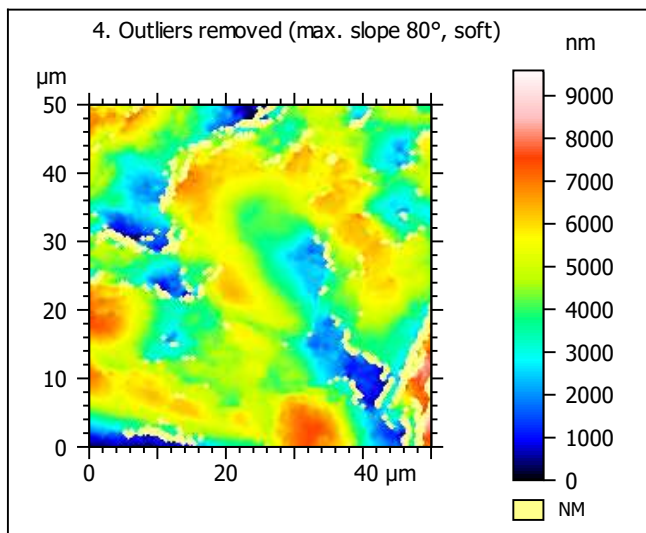
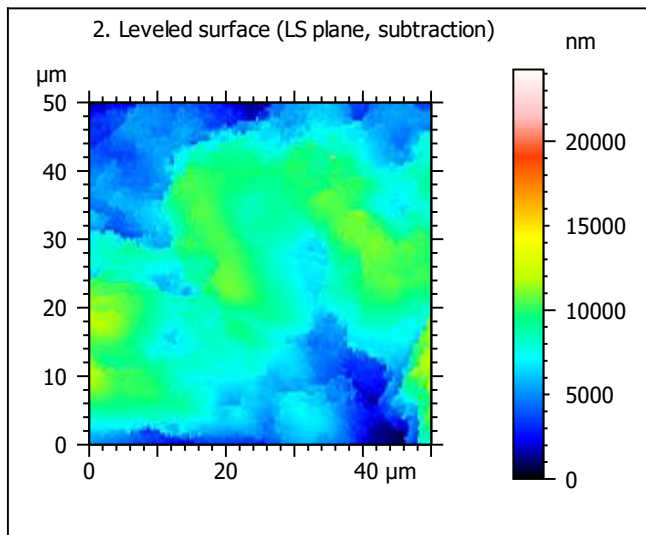
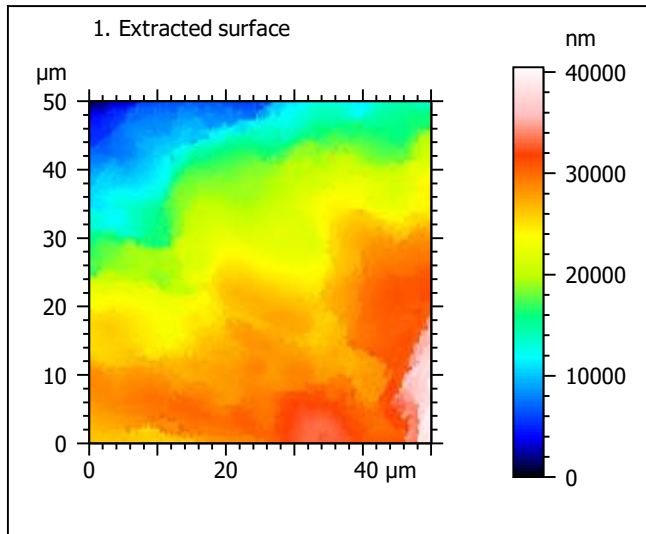
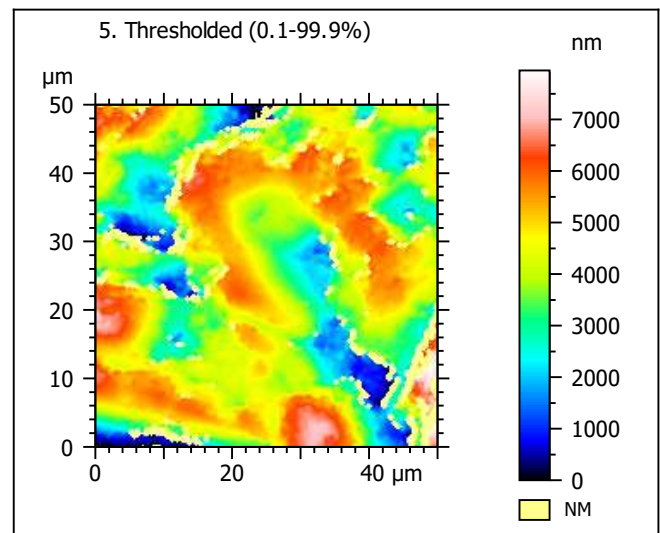
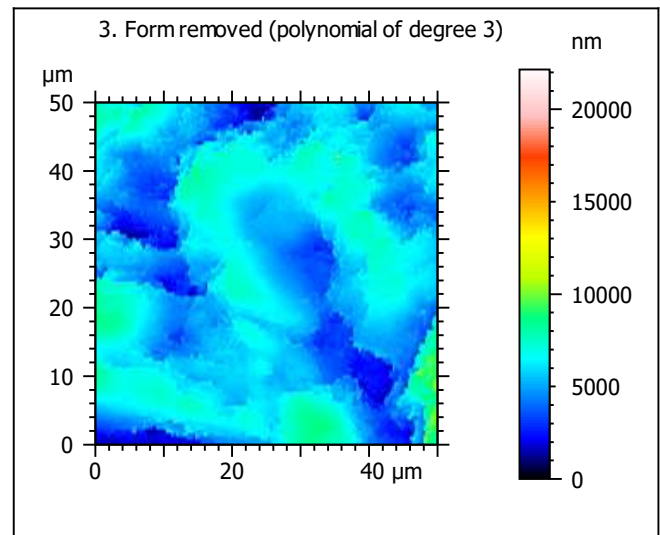


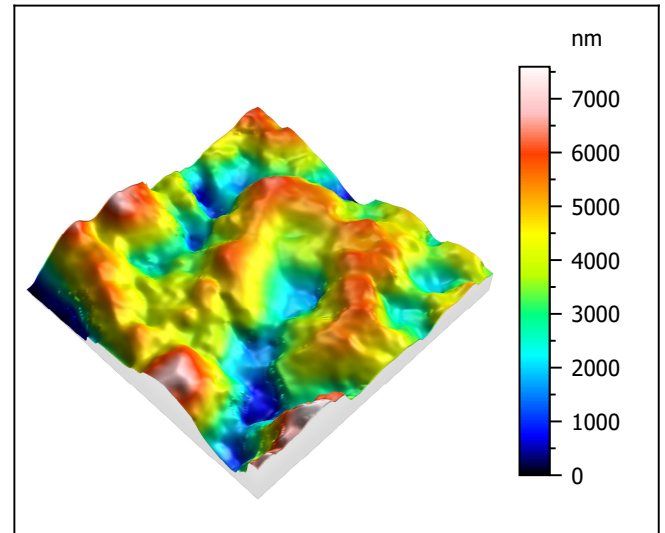
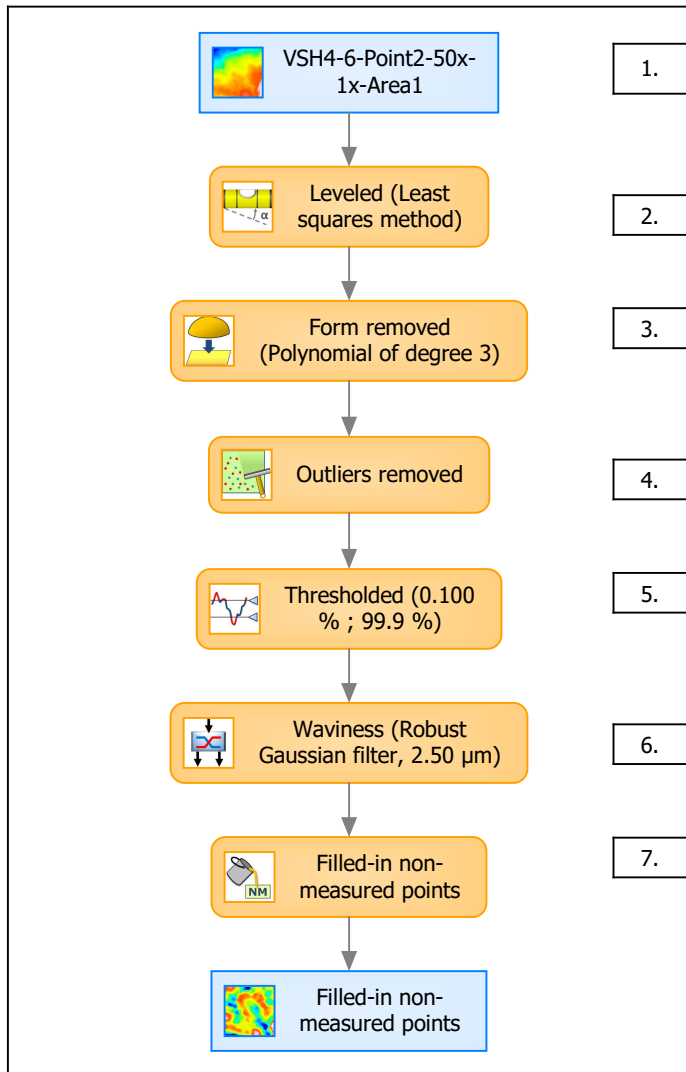
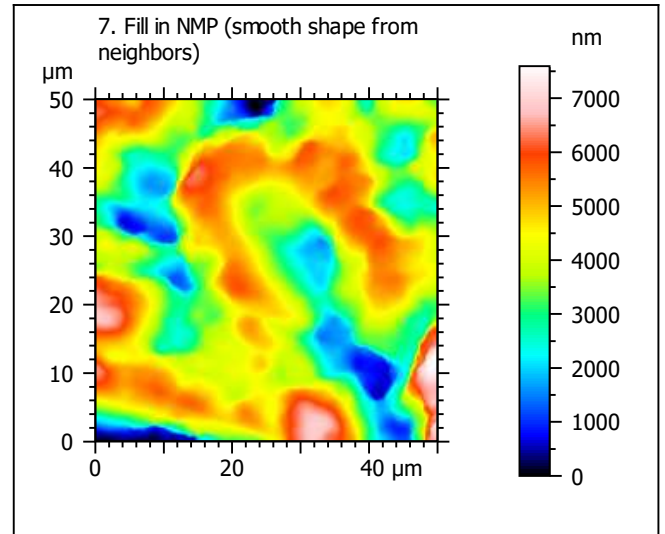
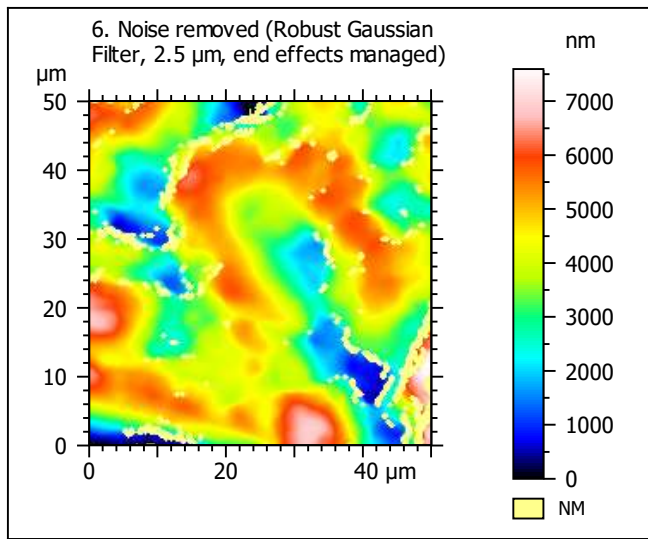
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	VSH4-6-Point2-50x-1x-Area1		
File path:	D:\Data\Ant...\VSH4-6-Point2-50x-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:	40476	nm	
Size:	20793	digits	
Spacing:	1.95	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	VSH4-6-Point2-50x-1x-Area1 > Levelled (Least...		
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:	7596	nm	
Size:	3902	digits	
Spacing:	1.95	nm	
NMP ratio:	0.00 % (0 Pts)		

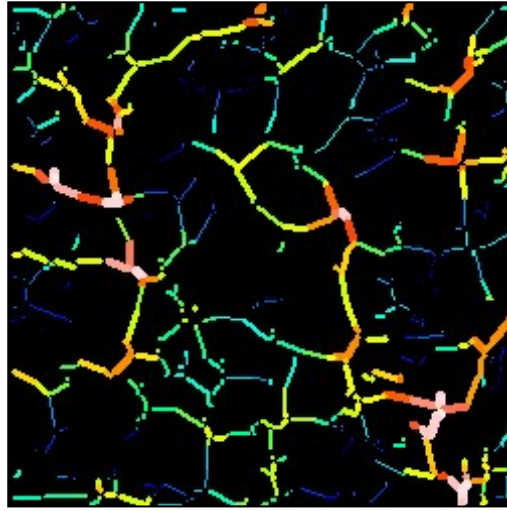
Analyses:
8. ISO 25178
9. Furrow
10. Texture isotropy and direction
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	1361	nm
Ssk	-0.364	
Sku	2.85	
Sp	3627	nm
Sv	3969	nm
Sz	7596	nm
Sa	1092	nm
Functional Parameters		
Smr	1.62	%
Smc	1632	nm
Sxp	3121	nm
Spatial Parameters		
Sal	4.45	μm
Str	0.492	
Std	122	$^{\circ}$
Hybrid Parameters		
Sdq	0.704	
Sdr	16.5	%
Functional Parameters (Volume)		
Vm	0.0481	$\mu\text{m}^3/\mu\text{m}^2$
Vv	1.68	$\mu\text{m}^3/\mu\text{m}^2$
Vmp	0.0481	$\mu\text{m}^3/\mu\text{m}^2$
Vmc	1.26	$\mu\text{m}^3/\mu\text{m}^2$
Vvc	1.50	$\mu\text{m}^3/\mu\text{m}^2$
Vvv	0.181	$\mu\text{m}^3/\mu\text{m}^2$

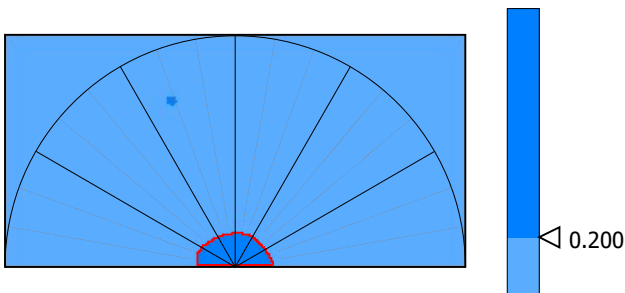
9. Furrow analysis surface #7



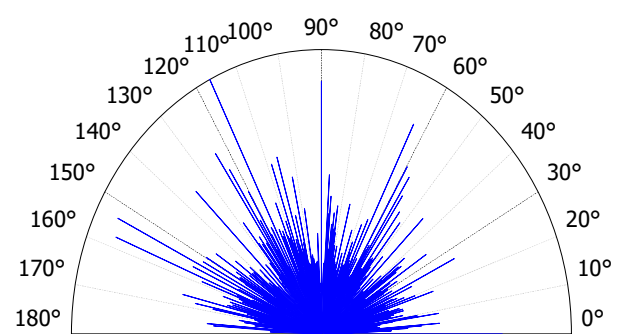
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	2737	nm
Mean depth of furrows	1083	nm
Mean density of furrows	2239	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	79.2	%
Periodicity	20.3	%
Period	19.2	μm
Direction of period	112	$^{\circ}$



Parameters	Value	Unit
Isotropy	49.2	%
First Direction	116	$^{\circ}$
Second Direction	153	$^{\circ}$
Third Direction	90.0	$^{\circ}$

