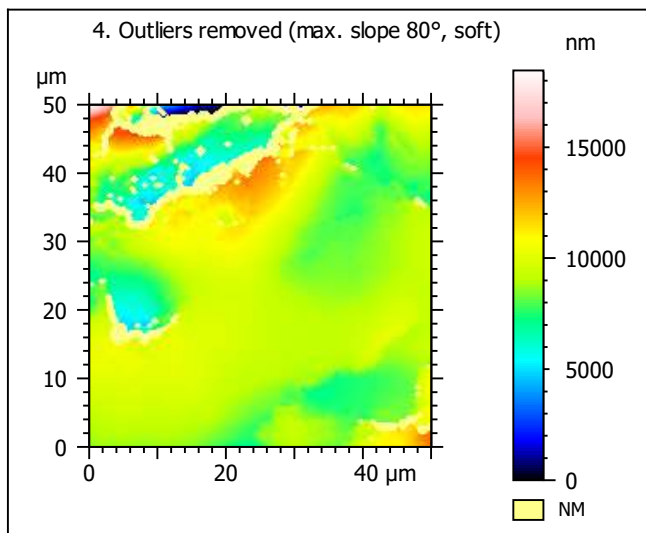
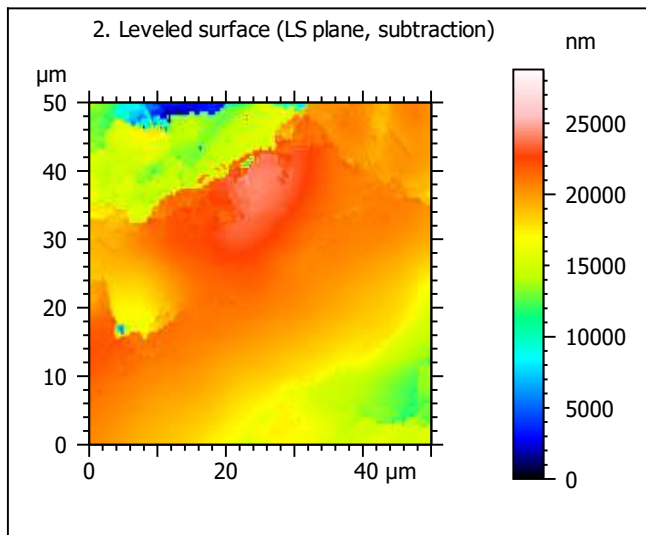
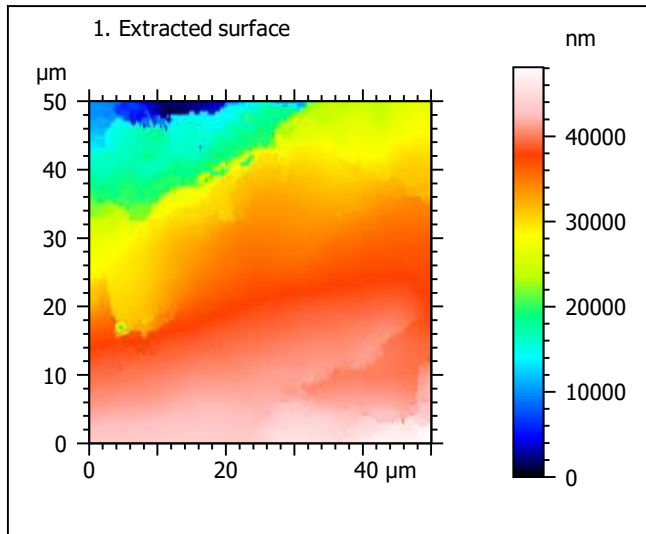
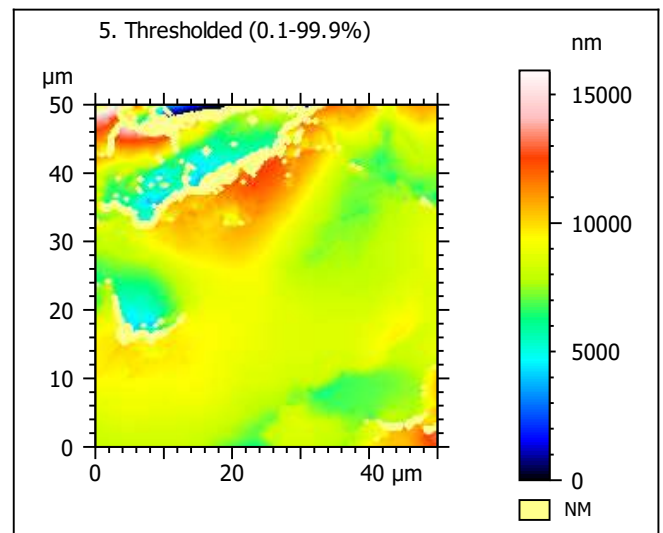
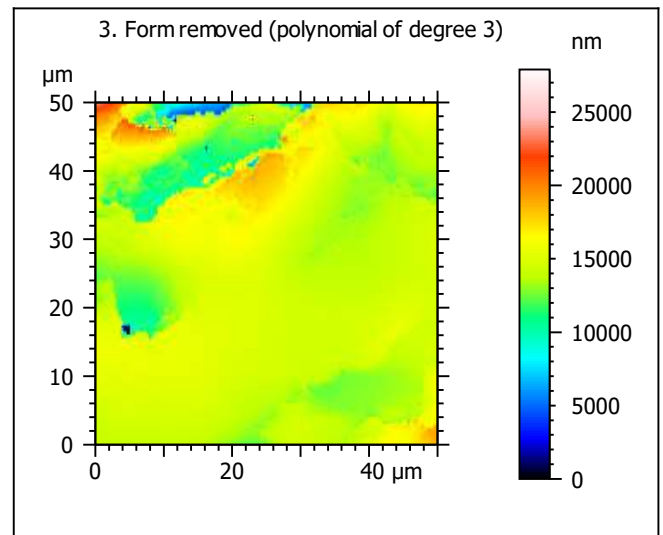


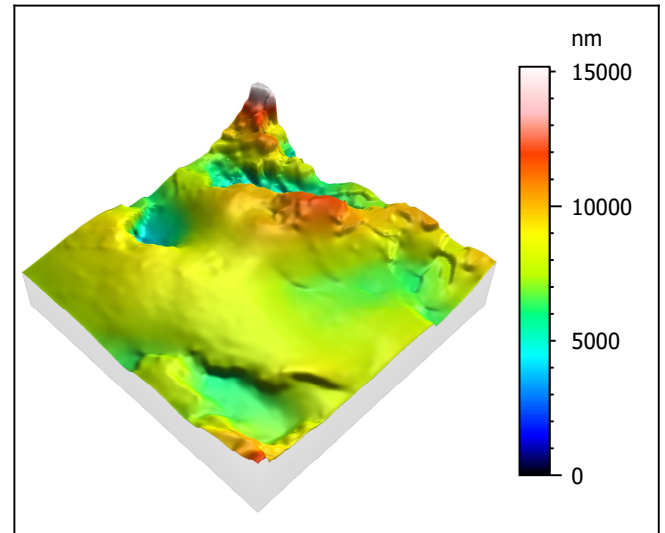
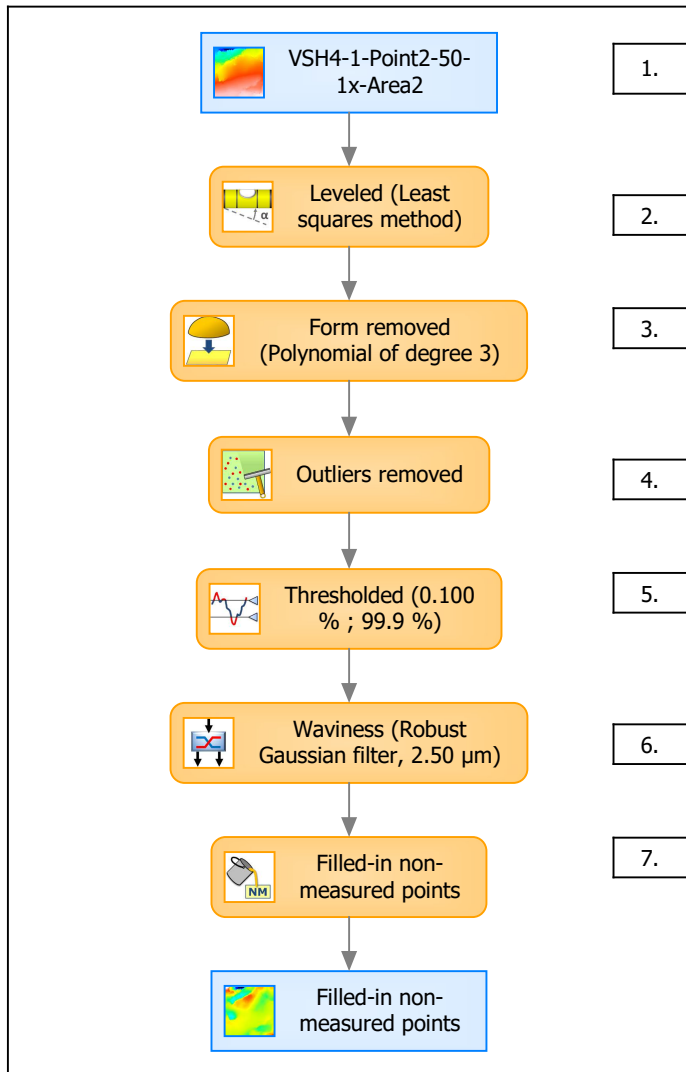
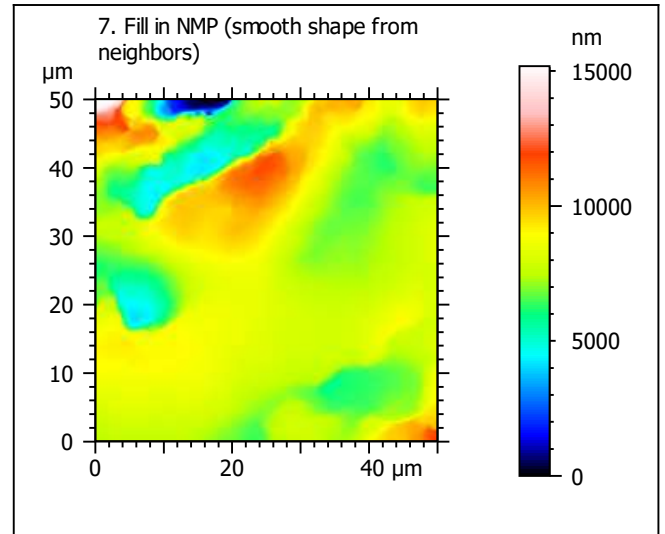
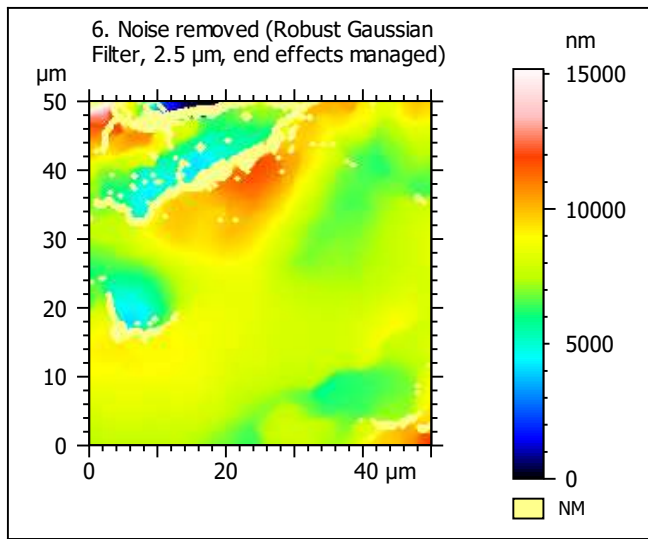
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	VSH4-1-Point2-50-1x-Area2		
File path:	D:\Data\Anto...\VSH4-1-Point2-50-1x-Area2.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:	48116	nm	
Size:	45303	digits	
Spacing:	1.06	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	VSH4-1-Point2-50-1x-Area2 > 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:	15182	nm	
Size:	14295	digits	
Spacing:	1.06	nm	
NMP ratio:	0.00 % (0 Pts)		

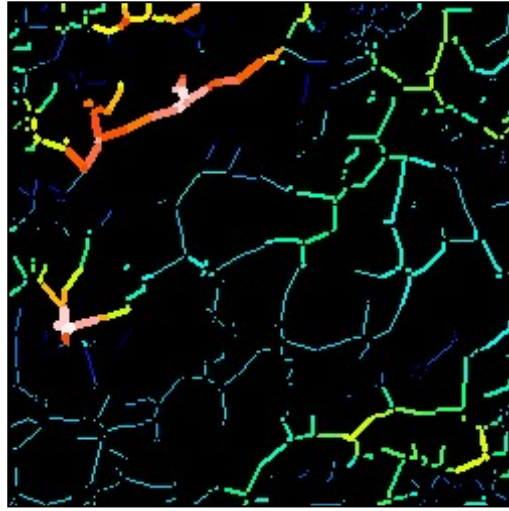
Analyses:
8. ISO 25178
9. Furrow
10. Texture isotropy and direction
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	1486	nm
Ssk	-0.32	
Sku	6.81	
Sp	7327	nm
Sv	7855	nm
Sz	15182	nm
Sa	1057	nm
Functional Parameters		
Smr	0.222	%
Smc	1742	nm
Sxp	3214	nm
Spatial Parameters		
Sal	4.85	μm
Str	0.494	
Std	25.0	°
Hybrid Parameters		
Sdq	0.874	
Sdr	17.1	%
Functional Parameters (Volume)		
Vm	0.0862	μm ³ /μm ²
Vv	1.83	μm ³ /μm ²
Vmp	0.0862	μm ³ /μm ²
Vmc	1.08	μm ³ /μm ²
Vvc	1.62	μm ³ /μm ²
Vvv	0.209	μm ³ /μm ²

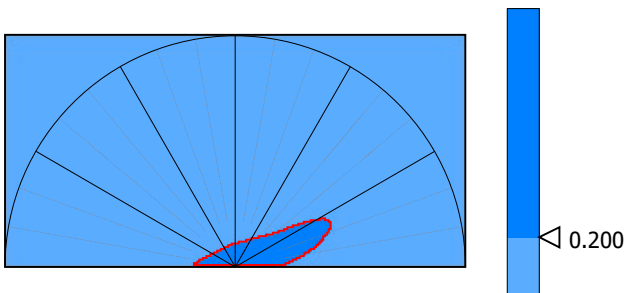
9. Furrow analysis surface #7



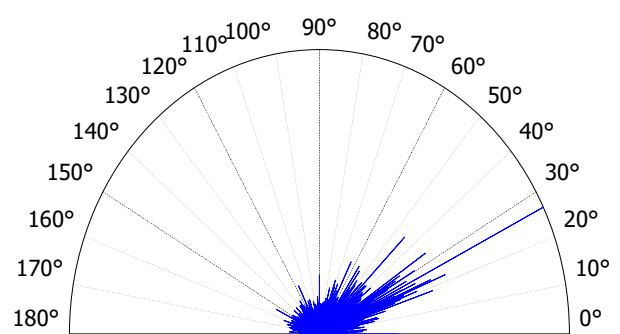
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	3829	nm
Mean depth of furrows	1278	nm
Mean density of furrows	2099	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	20.1	%
Periodicity	*****	%
Period	*****	μm
Direction of period	*****	°



Parameters	Value	Unit
Isotropy	49.4	%
First Direction	26.5	°
Second Direction	33.7	°
Third Direction	45.0	°

