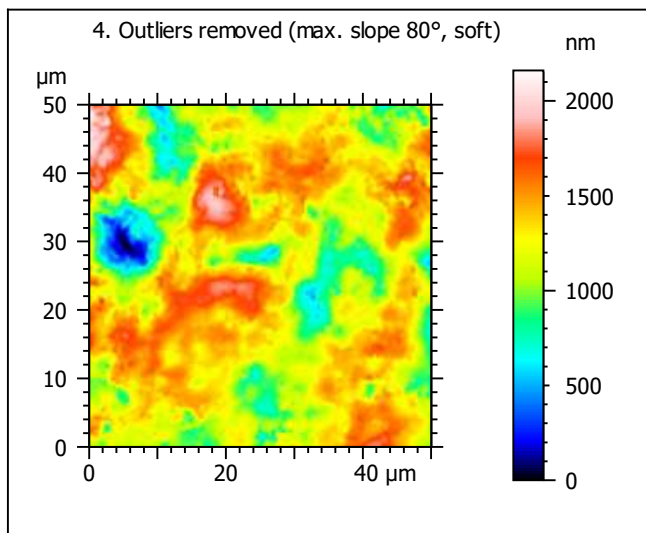
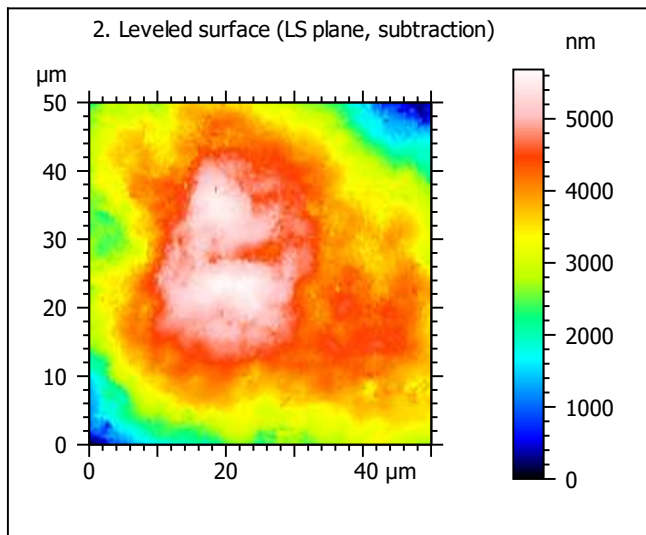
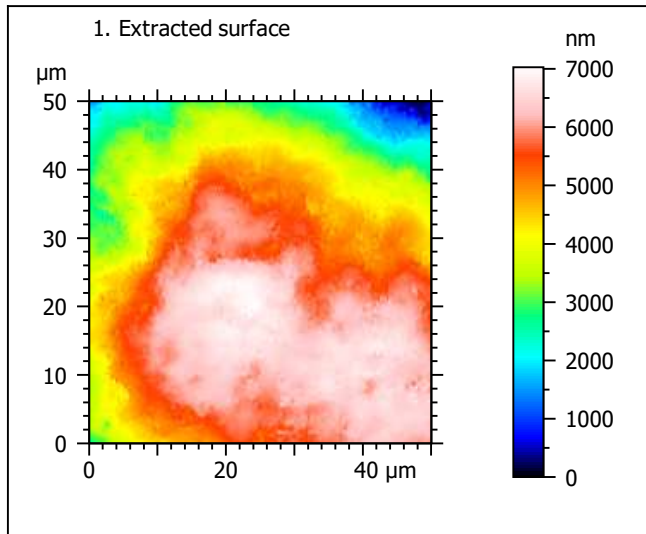
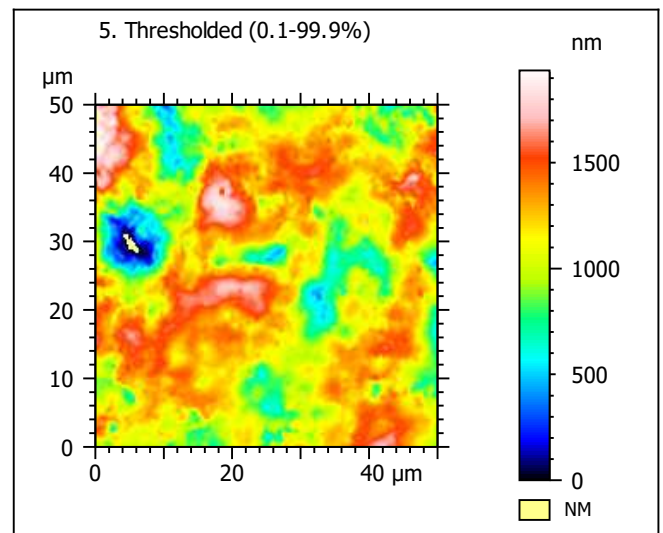
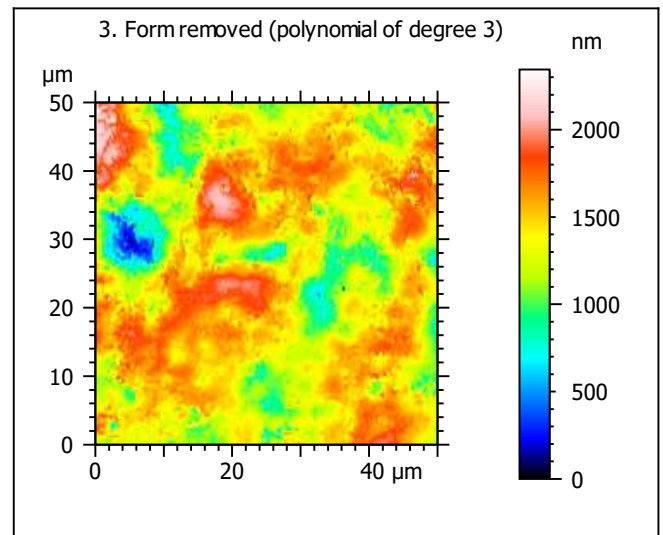


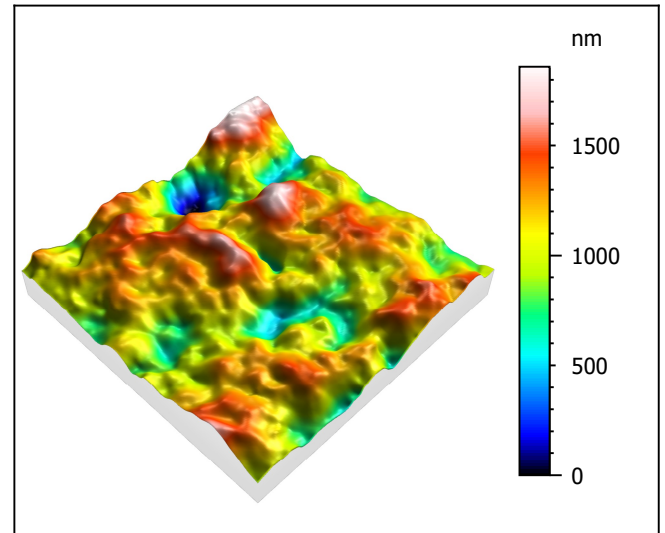
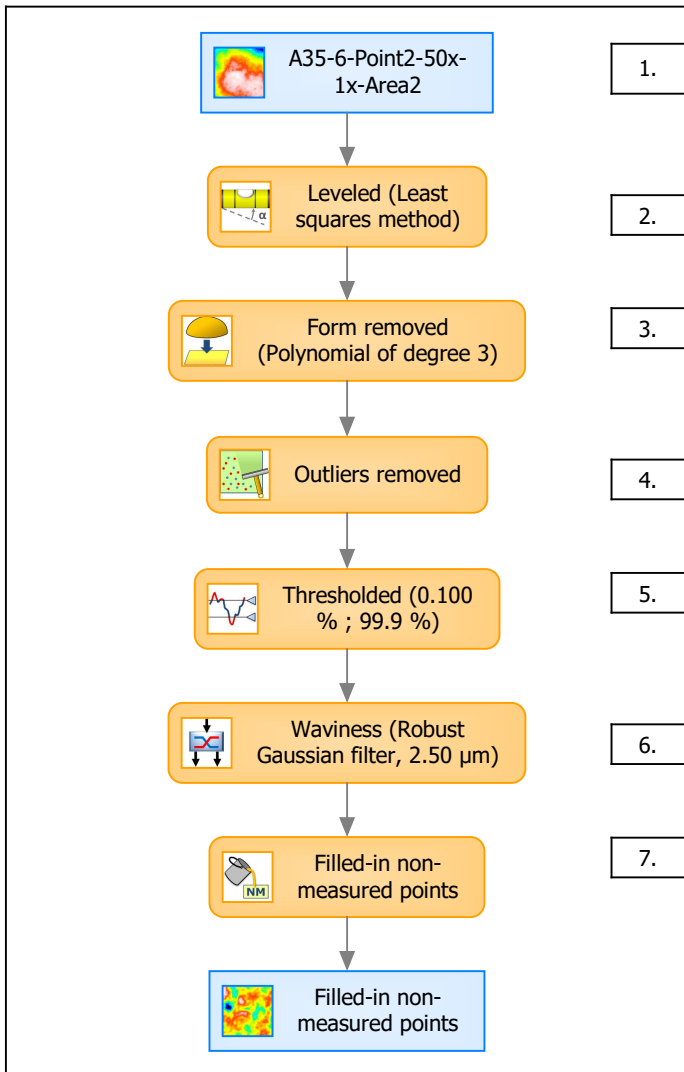
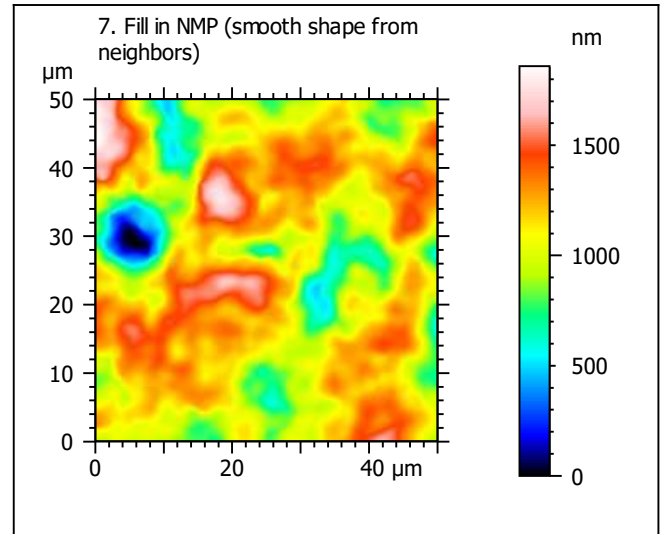
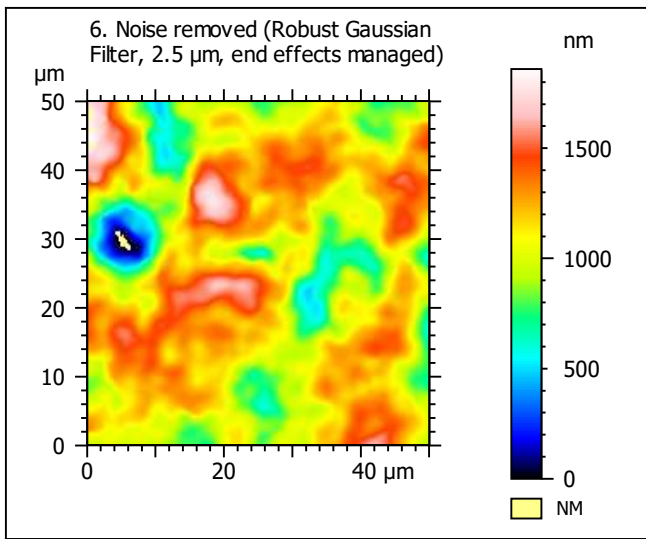
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	A35-6-Point2-50x-1x-Area2		
File path:	D:\Data\Anto\...\A35-6-Point2-50x-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:	7029	nm	
Size:	6144	digits	
Spacing:	1.14	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	A35-6-Point2-50x-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:	1859	nm	
Size:	1625	digits	
Spacing:	1.14	nm	
NMP ratio:	0.00 % (0 Pts)		

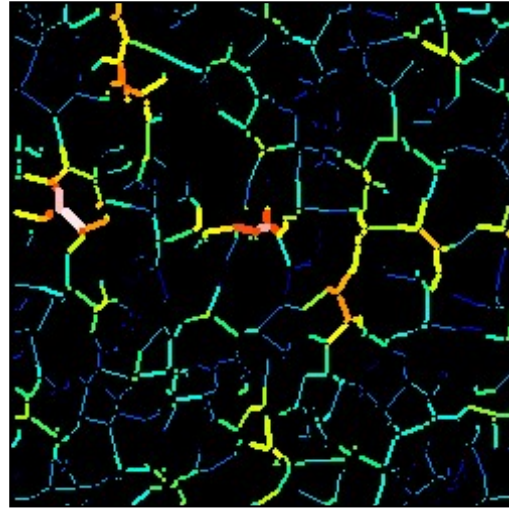
Analyses:
8. ISO 25178
9. Furrow
10. Texture isotropy and direction
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	272	nm
Ssk	-0.557	
Sku	4.02	
Sp	753	nm
Sv	1106	nm
Sz	1859	nm
Sa	211	nm
Functional Parameters		
Smr	82.9	%
Smc	311	nm
Sxp	613	nm
Spatial Parameters		
Sal	5.44	μm
Str	0.246	
Std	176	°
Hybrid Parameters		
Sdq	0.126	
Sdr	0.780	%
Functional Parameters (Volume)		
Vm	0.012	μm ³ /μm ²
Vv	0.323	μm ³ /μm ²
Vmp	0.012	μm ³ /μm ²
Vmc	0.236	μm ³ /μm ²
Vvc	0.285	μm ³ /μm ²
Vvv	0.0384	μm ³ /μm ²

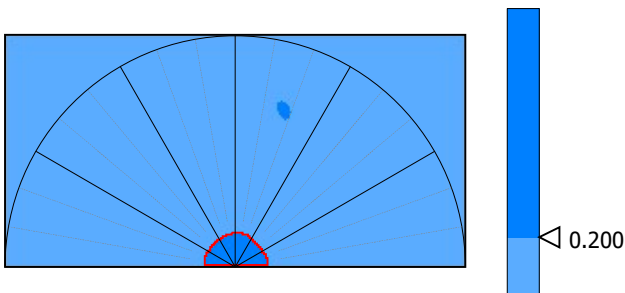
9. Furrow analysis surface #7



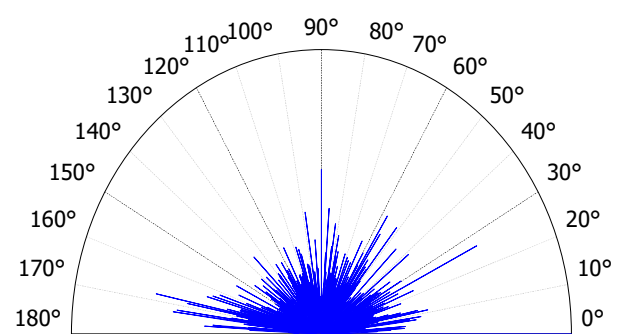
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	731	nm
Mean depth of furrows	233	nm
Mean density of furrows	2587	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	88.4	%
Periodicity	21.1	%
Period	17.7	μm
Direction of period	72.6	°



Parameters	Value	Unit
Isotropy	24.6	%
First Direction	0.178	°
Second Direction	26.5	°
Third Direction	168	°

