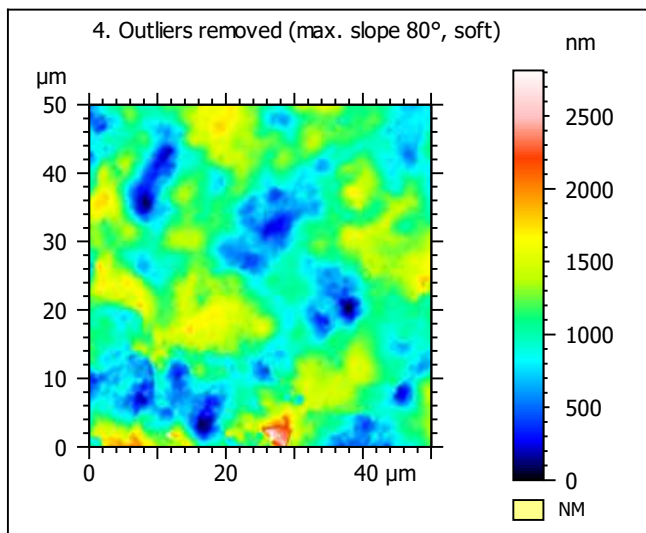
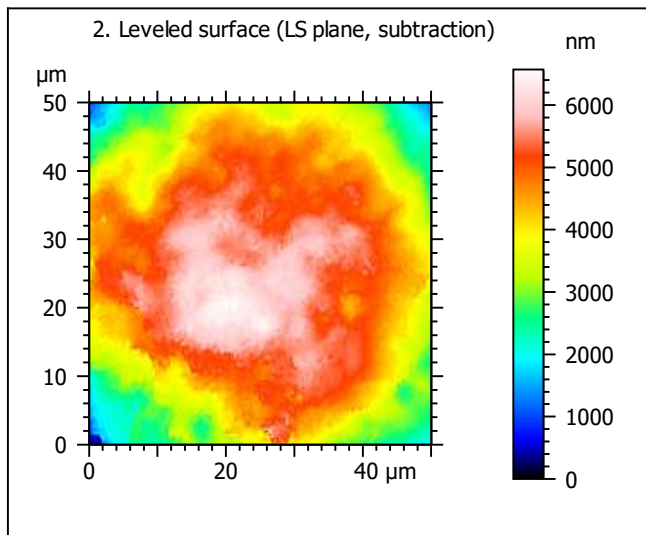
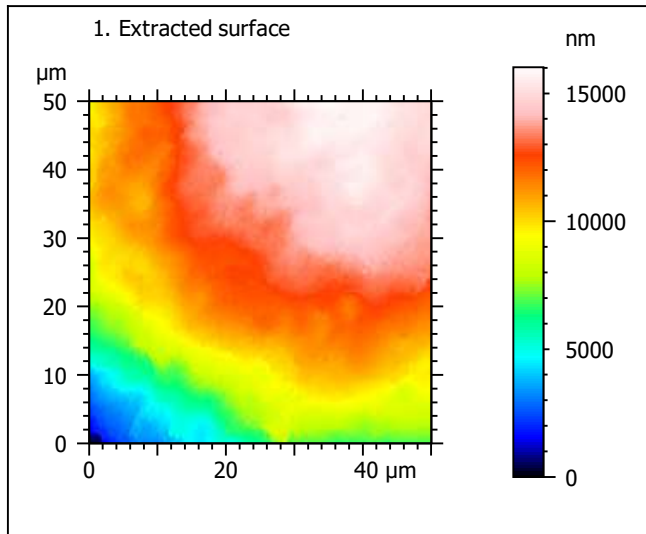
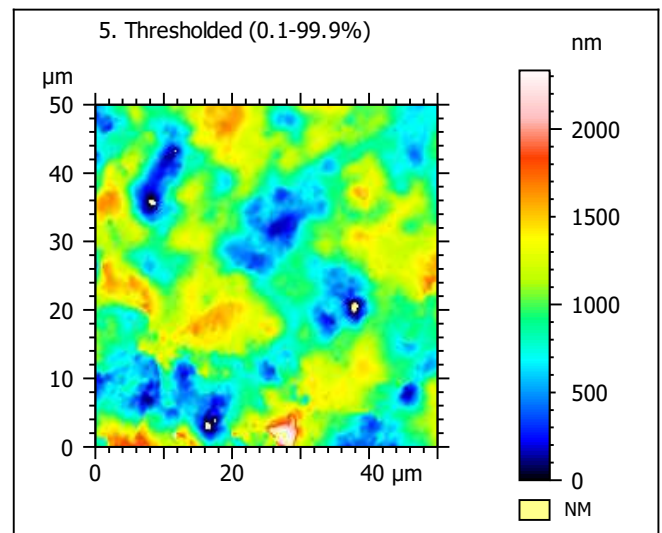
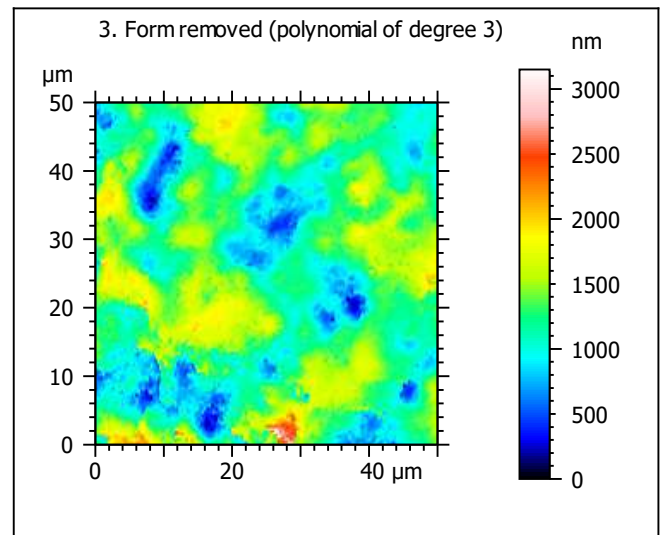


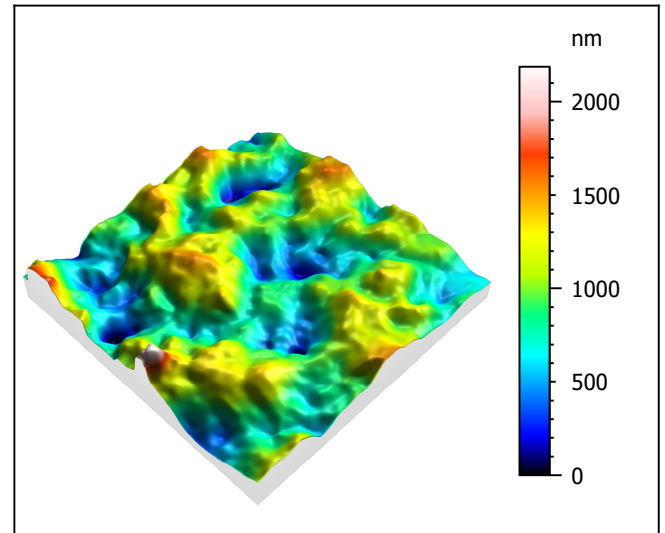
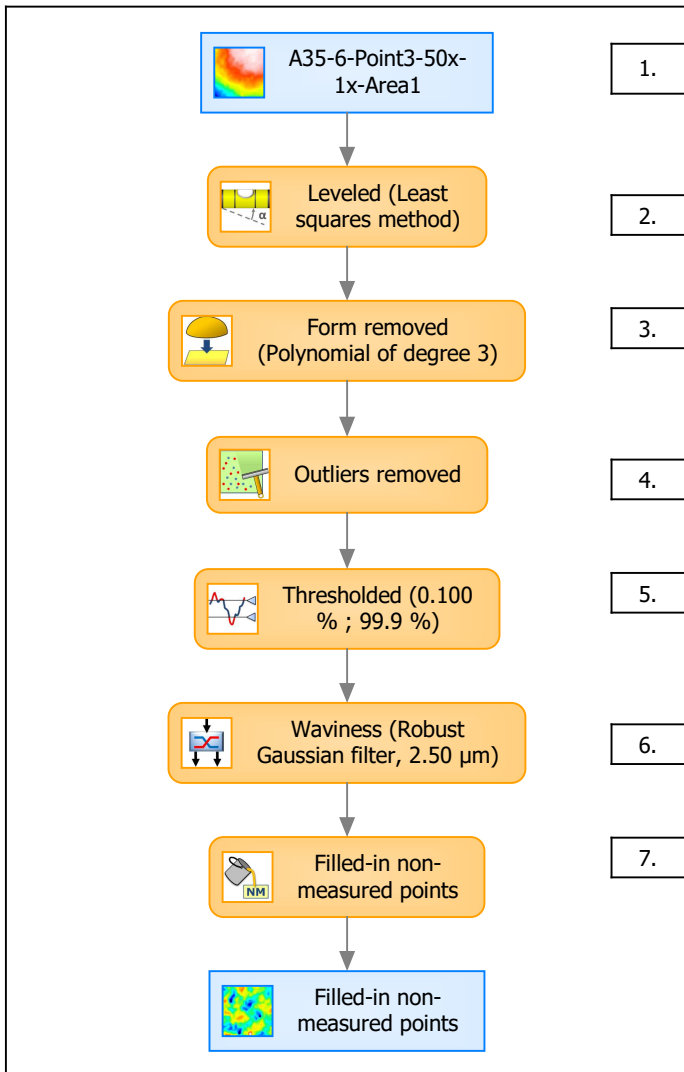
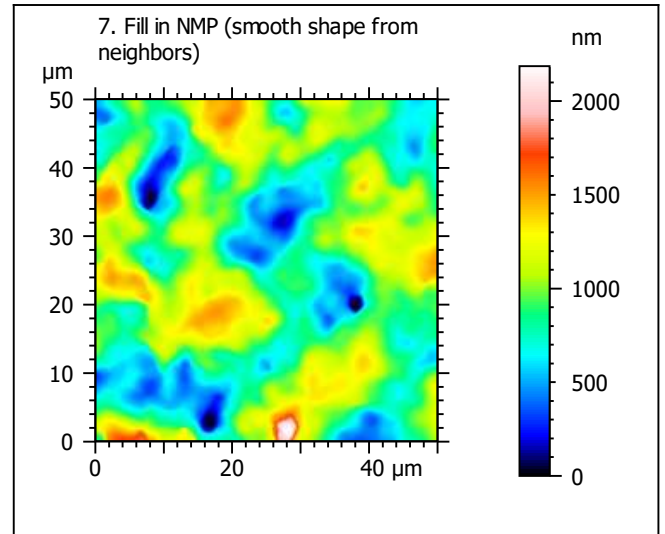
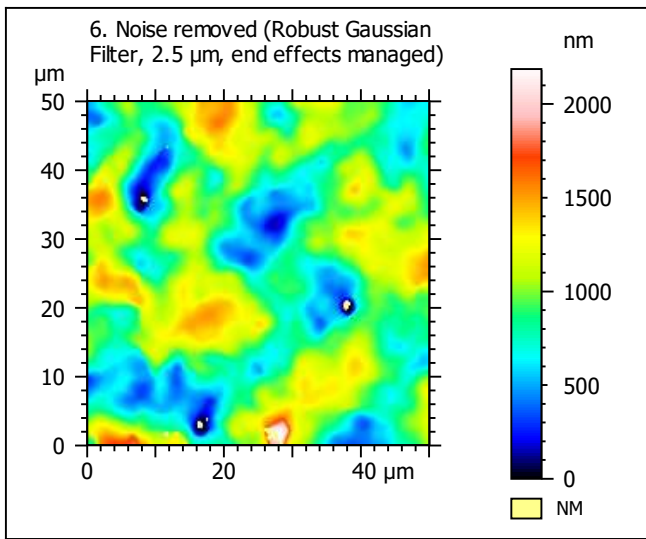
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	A35-6-Point3-50x-1x-Area1		
File path:	D:\Data\Anto\...\A35-6-Point3-50x-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:	16020	nm	
Size:	12433	digits	
Spacing:	1.29	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	A35-6-Point3-50x-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:	2187	nm	
Size:	1697	digits	
Spacing:	1.29	nm	
NMP ratio:	0.00 % (0 Pts)		

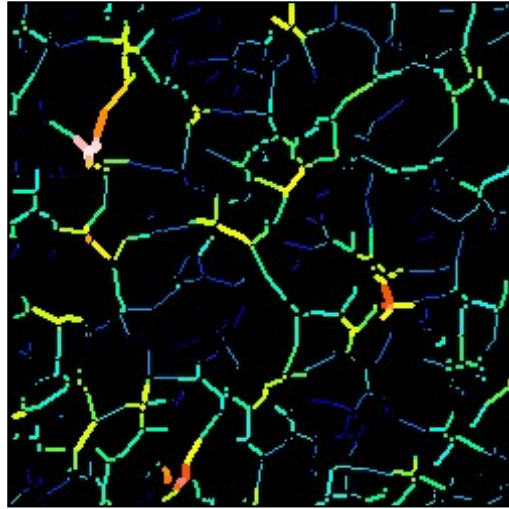
Analyses:
8. ISO 25178
9. Furrow
10. Texture isotropy and direction
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	290	nm
Ssk	0.0537	
Sku	3.22	
Sp	1269	nm
Sv	917	nm
Sz	2187	nm
Sa	233	nm
Functional Parameters		
Smr	18.1	%
Smc	366	nm
Sxp	549	nm
Spatial Parameters		
Sal	4.92	μm
Str	0.728	
Std	17.0	°
Hybrid Parameters		
Sdq	0.158	
Sdr	1.19	%
Functional Parameters (Volume)		
Vm	0.0134	μm ³ /μm ²
Vv	0.379	μm ³ /μm ²
Vmp	0.0134	μm ³ /μm ²
Vmc	0.267	μm ³ /μm ²
Vvc	0.347	μm ³ /μm ²
Vvv	0.0315	μm ³ /μm ²

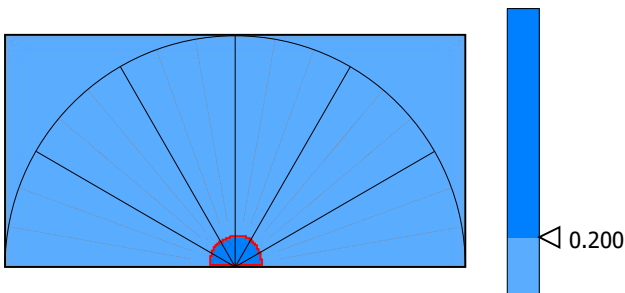
9. Furrow analysis surface #7



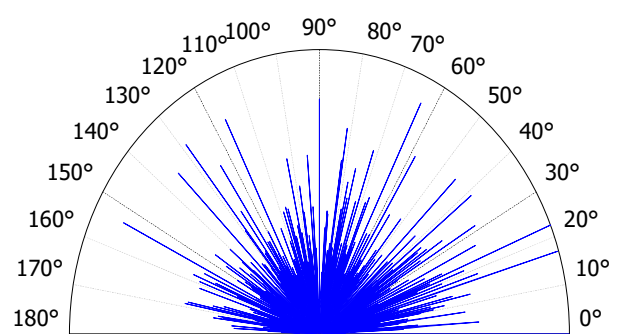
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	933	nm
Mean depth of furrows	282	nm
Mean density of furrows	2437	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	79.7	%
Periodicity	*****	%
Period	*****	μm
Direction of period	*****	°



Parameters	Value	Unit
Isotropy	72.8	%
First Direction	22.5	°
Second Direction	0.239	°
Third Direction	17.0	°

