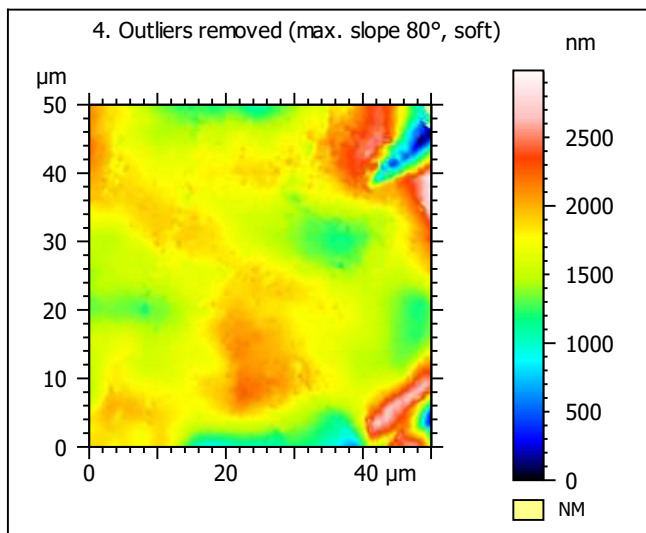
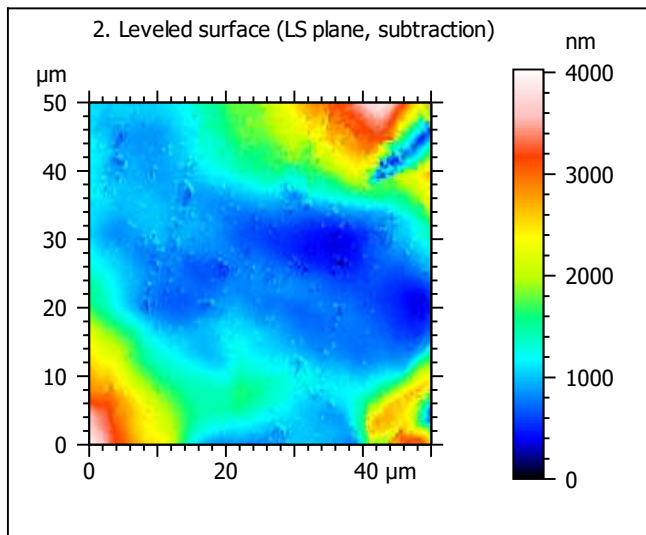
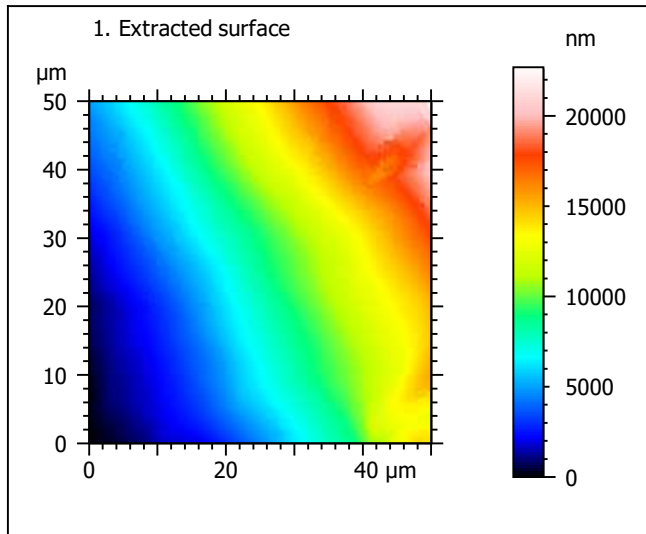
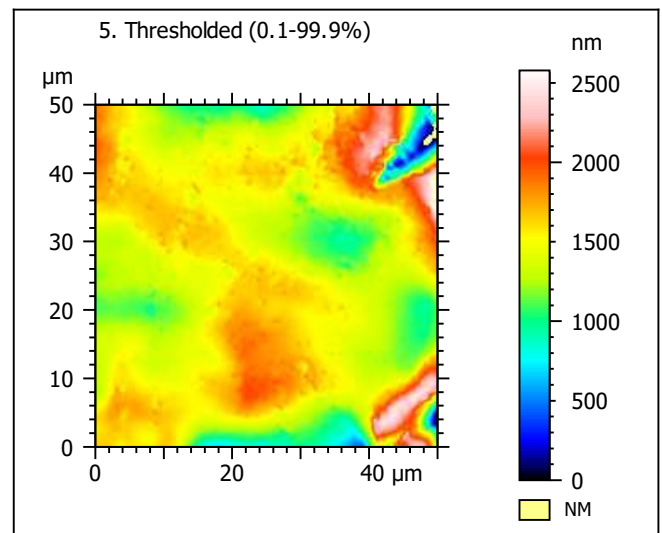
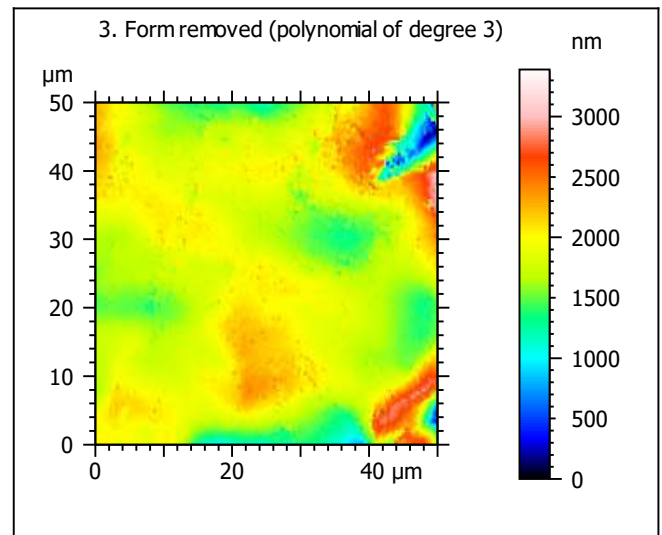


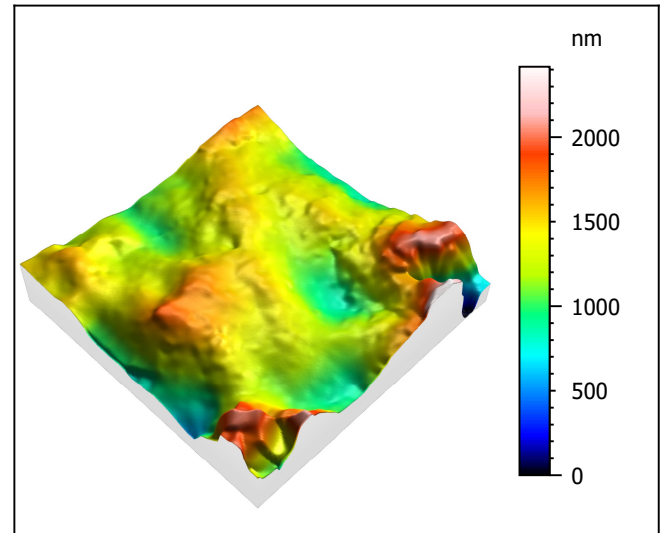
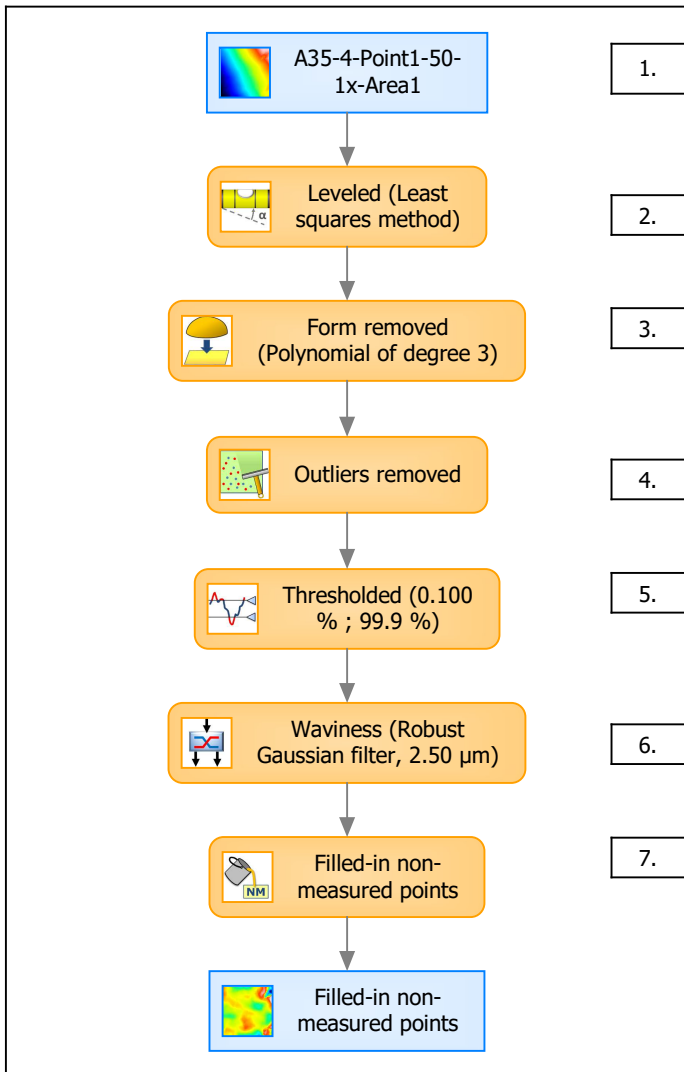
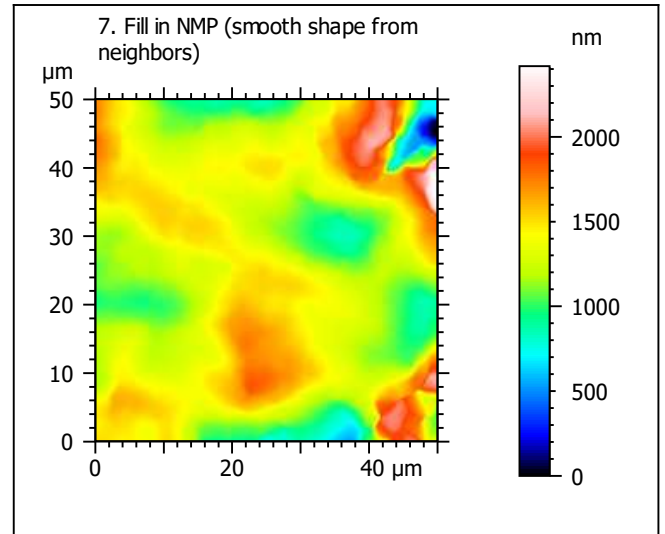
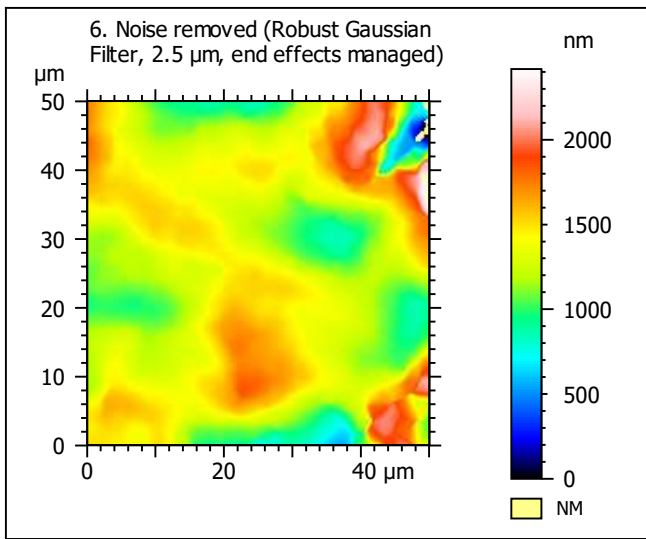
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	A35-4-Point1-50-1x-Area1		
File path:	D:\Data\Anto\A...\A35-4-Point1-50-1x-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:	22694	nm	
Size:	18902	digits	
Spacing:	1.20	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	A35-4-Point1-50-1x-Area1 > Levelled (Least s...		
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:	2417	nm	
Size:	2013	digits	
Spacing:	1.20	nm	
NMP ratio:	0.00 % (0 Pts)		

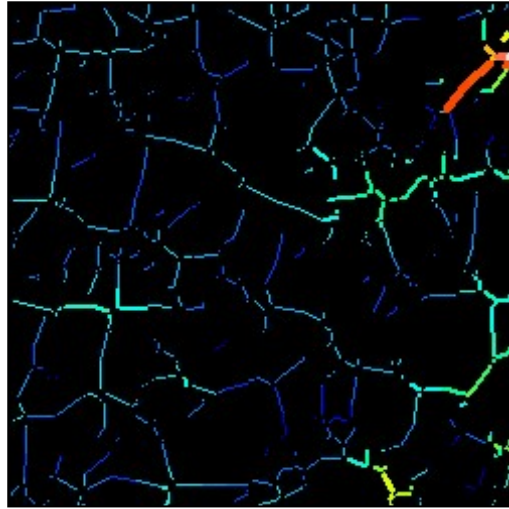
Analyses:
8. ISO 25178
9. Furrow
10. Texture isotropy and direction
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	277	nm
Ssk	0.0172	
Sku	4.52	
Sp	1081	nm
Sv	1336	nm
Sz	2417	nm
Sa	210	nm
Functional Parameters		
Smr	37.5	%
Smc	332	nm
Sxp	509	nm
Spatial Parameters		
Sal	4.51	μm
Str	0.609	
Std	172	°
Hybrid Parameters		
Sdq	0.134	
Sdr	0.810	%
Functional Parameters (Volume)		
Vm	0.0179	μm ³ /μm ²
Vv	0.350	μm ³ /μm ²
Vmp	0.0179	μm ³ /μm ²
Vmc	0.229	μm ³ /μm ²
Vvc	0.318	μm ³ /μm ²
Vvv	0.0323	μm ³ /μm ²

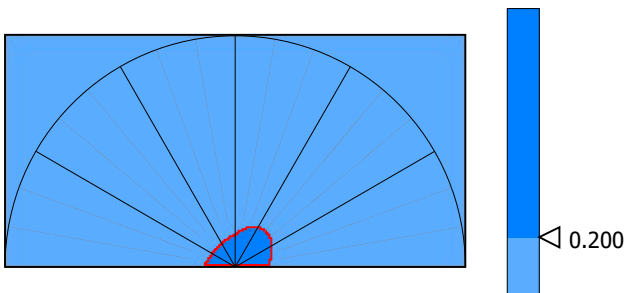
9. Furrow analysis surface #7



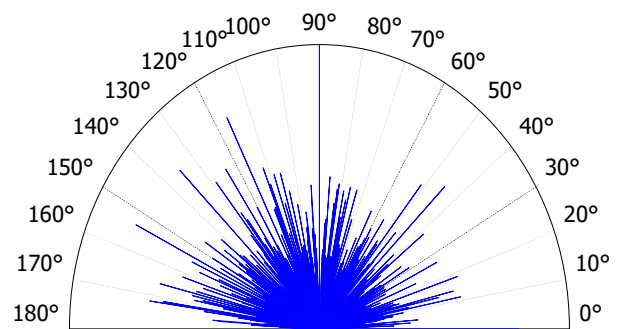
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	920	nm
Mean depth of furrows	226	nm
Mean density of furrows	2145	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	55.5	%
Periodicity	*****	%
Period	*****	μm
Direction of period	*****	°



Parameters	Value	Unit
Isotropy	60.9	%
First Direction	90.0	°
Second Direction	116	°
Third Direction	154	°

