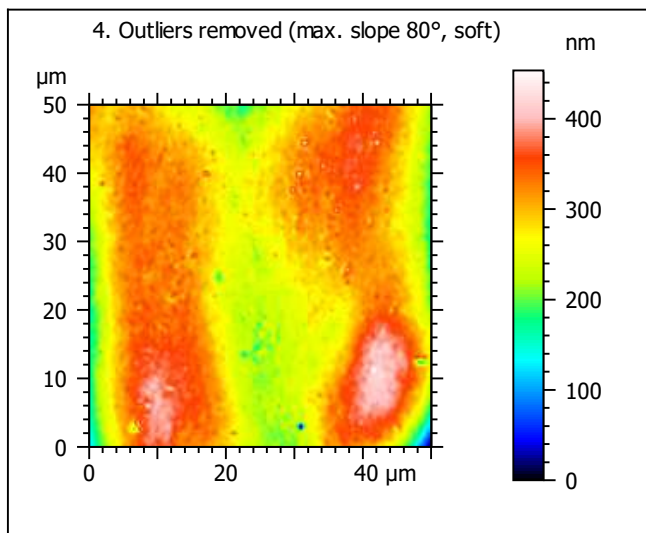
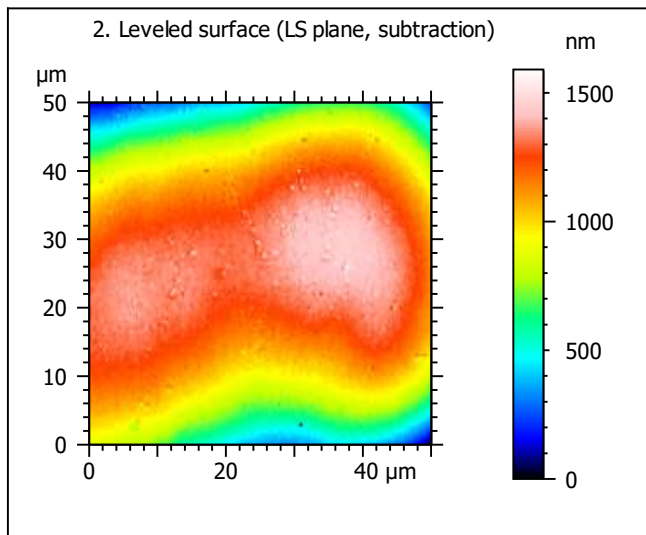
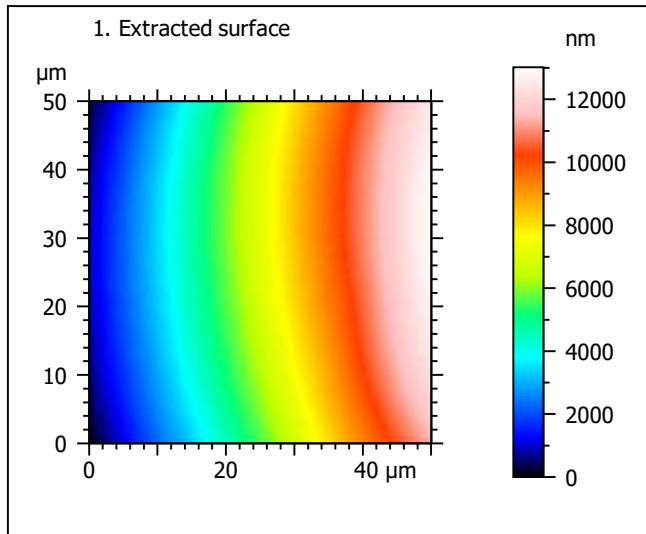
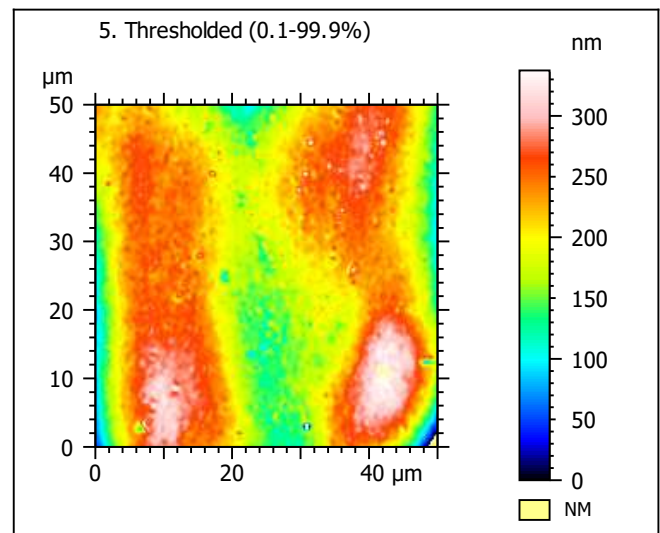
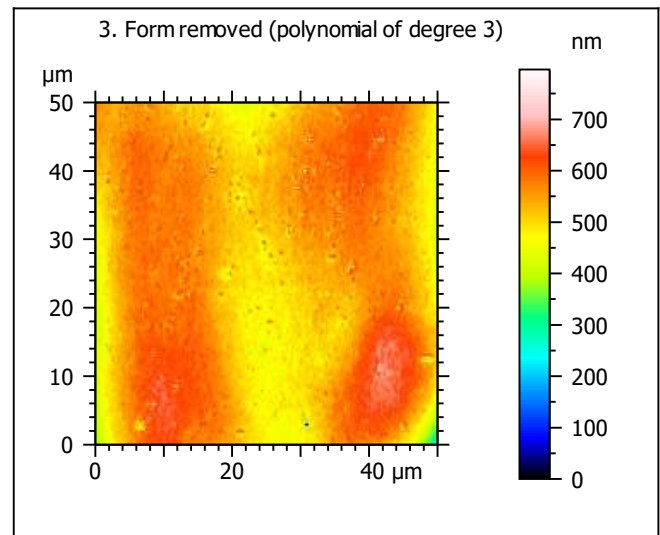


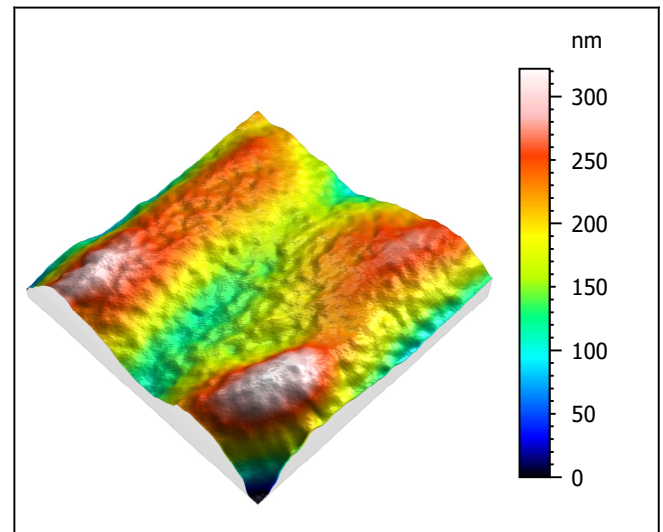
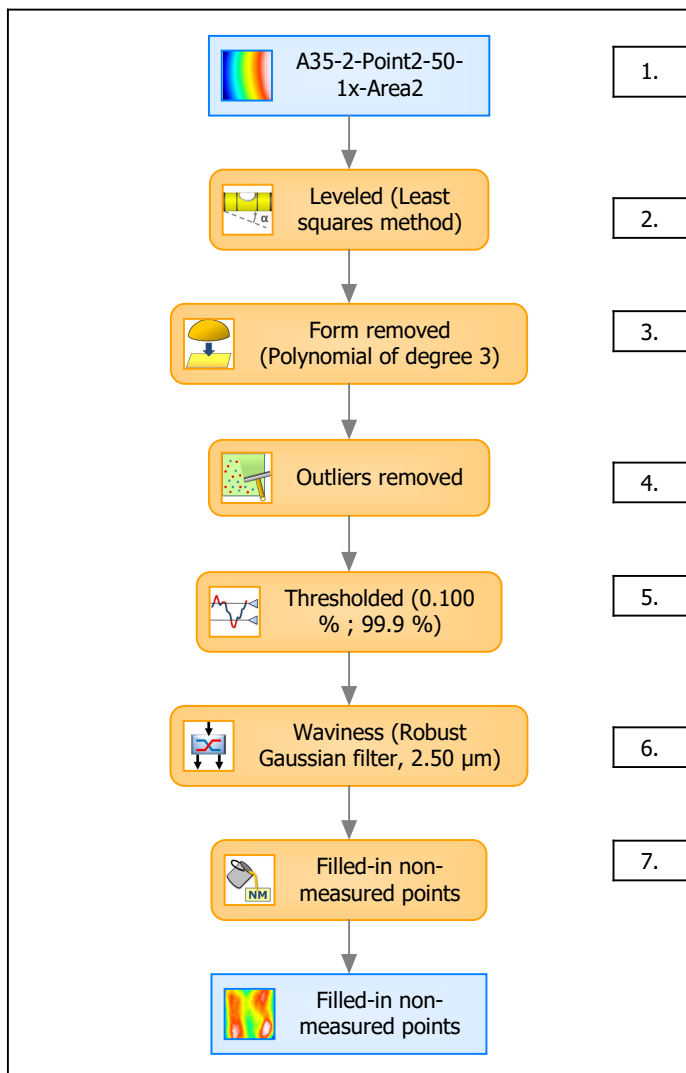
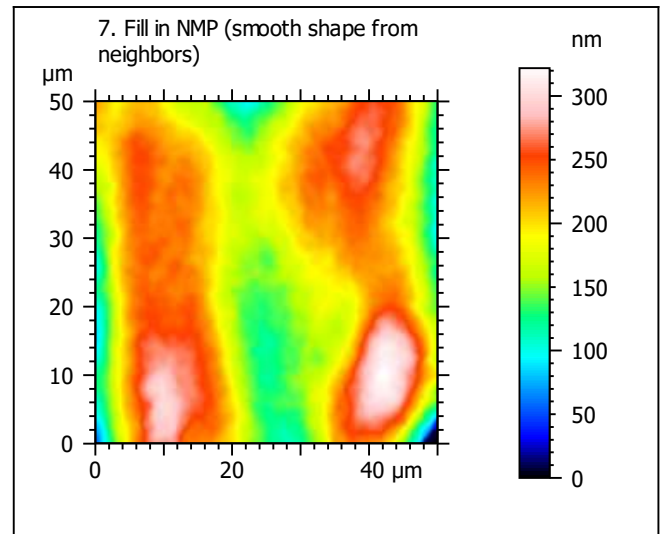
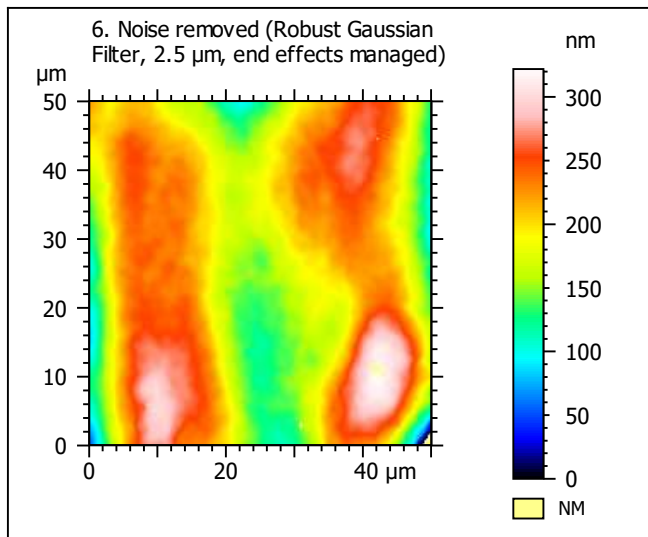
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	A35-2-Point2-50-1x-Area2		
File path:	D:\Data\Anto\A...\A35-2-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:	13022	nm	
Size:	10881	digits	
Spacing:	1.20	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	A35-2-Point2-50-1x-Area2 > 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:	322	nm	
Size:	269	digits	
Spacing:	1.20	nm	
NMP ratio:	0.00 % (0 Pts)		

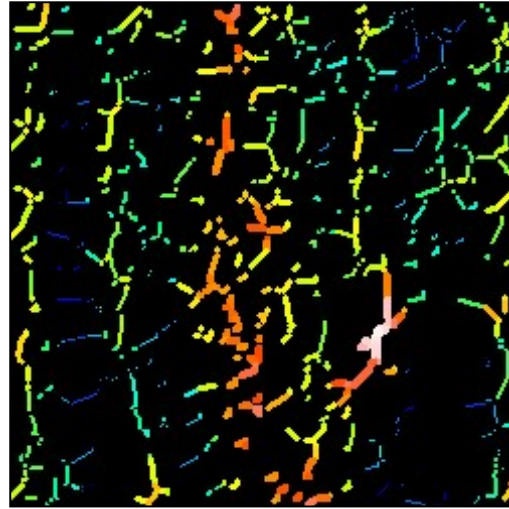
Analyses:
8. ISO 25178
9. Furrow
10. Texture isotropy and direction
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	48.2	nm
Ssk	-0.169	
Sku	2.71	
Sp	121	nm
Sv	201	nm
Sz	322	nm
Sa	40.1	nm
Functional Parameters		
Smr	100	%
Smc	59.2	nm
Sxp	90.7	nm
Spatial Parameters		
Sal	5.31	μm
Str	0.208	
Std	86.7	°
Hybrid Parameters		
Sdq	0.0156	
Sdr	0.012	%
Functional Parameters (Volume)		
Vm	0.002	μm ³ /μm ²
Vv	0.0613	μm ³ /μm ²
Vmp	0.002	μm ³ /μm ²
Vmc	0.0486	μm ³ /μm ²
Vvc	0.0567	μm ³ /μm ²
Vvv	0.00454	μm ³ /μm ²

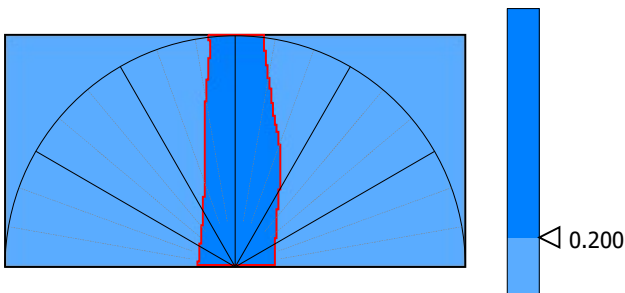
9. Furrow analysis surface #7



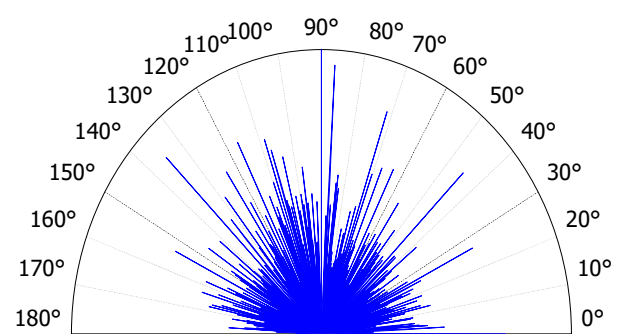
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	55.1	nm
Mean depth of furrows	25.1	nm
Mean density of furrows	1852	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	16.2	%
Periodicity	*****	%
Period	*****	μm
Direction of period	*****	°



Parameters	Value	Unit
Isotropy	20.8	%
First Direction	90.0	°
Second Direction	135	°
Third Direction	71.5	°

