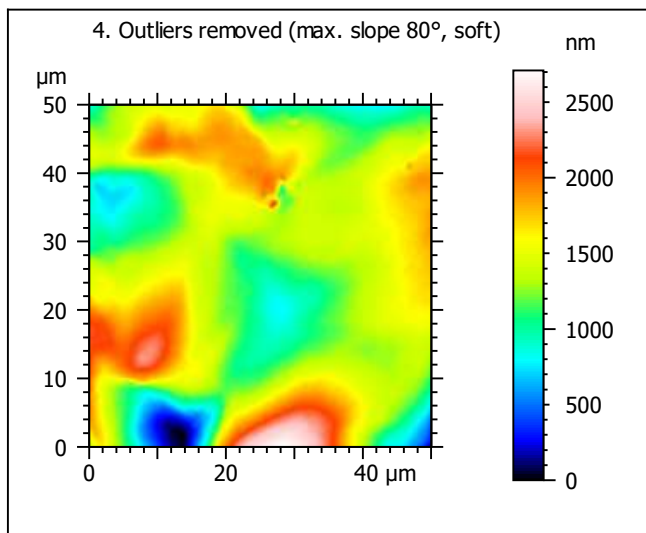
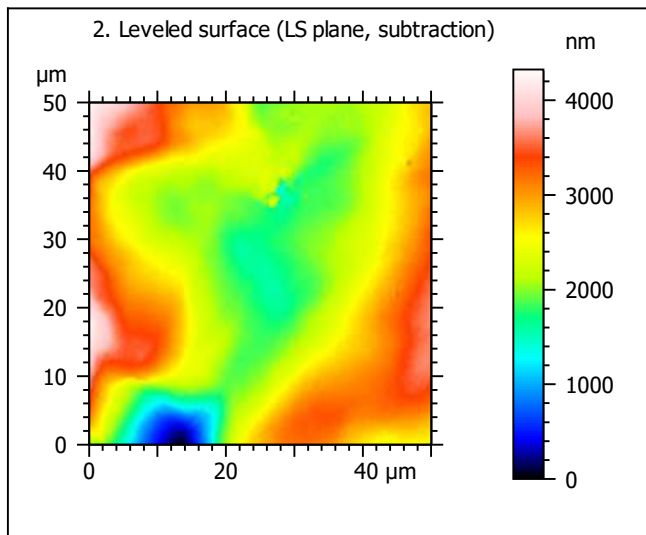
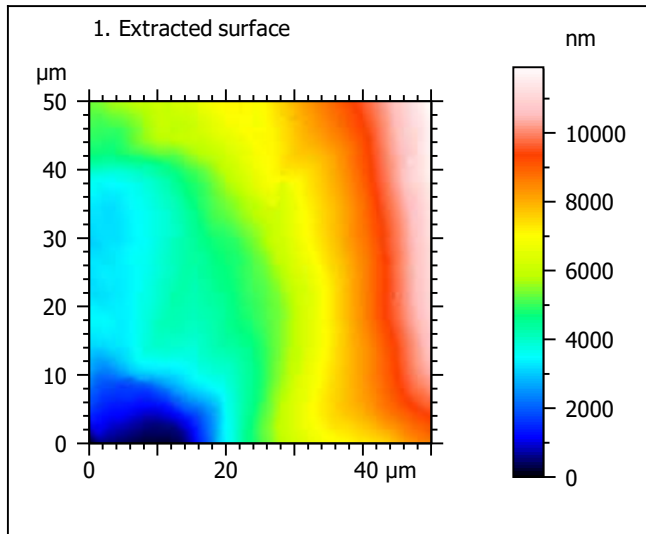
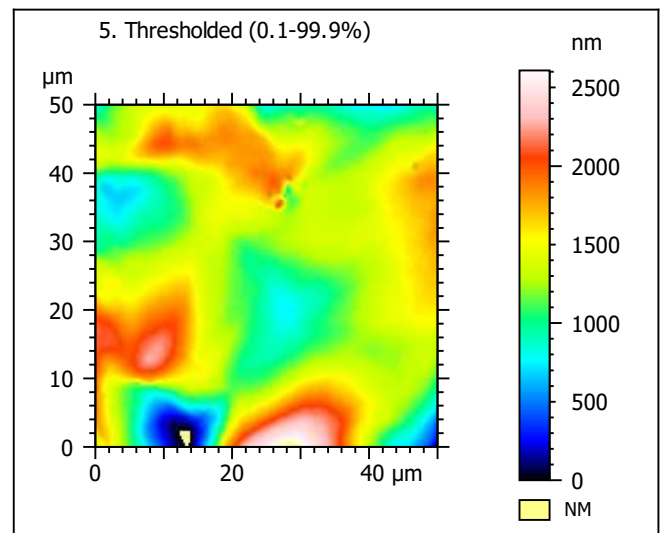
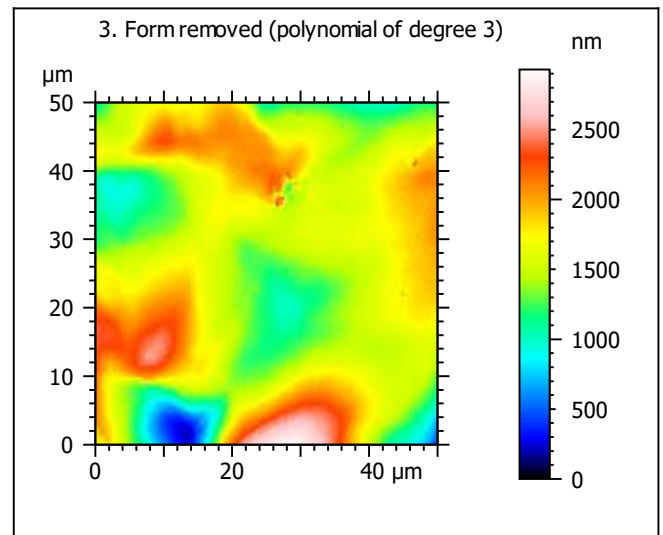


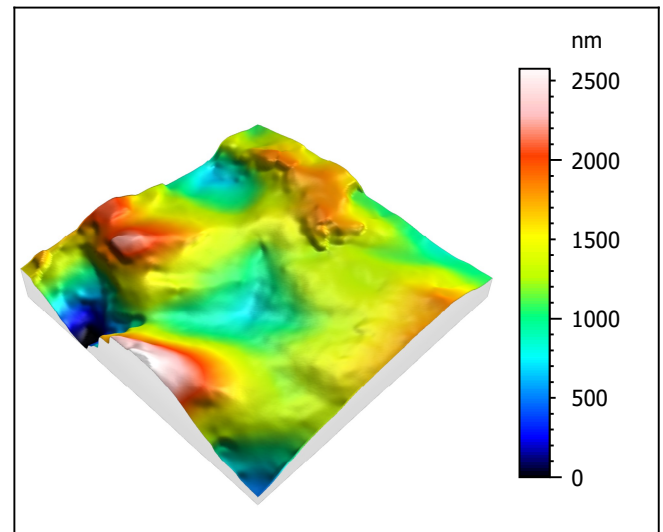
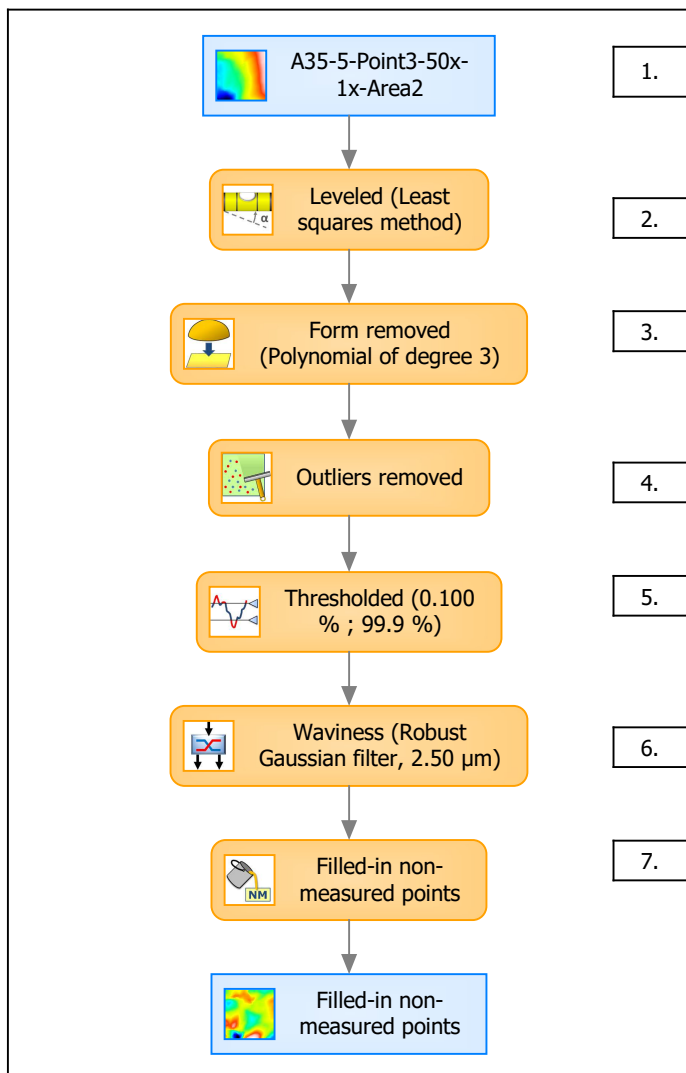
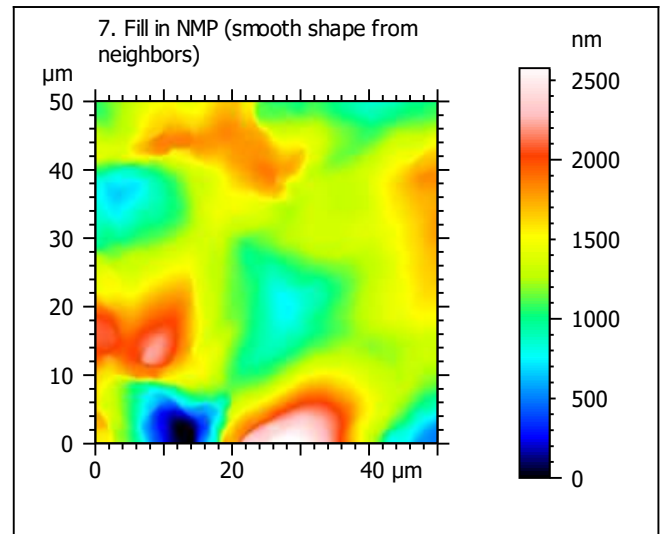
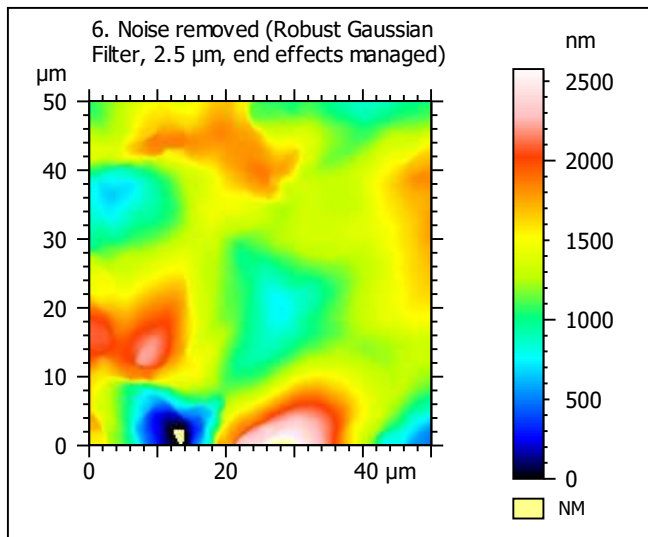
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	A35-5-Point3-50x-1x-Area2		
File path:	D:\Data\Anto\...\A35-5-Point3-50x-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:	11909	nm	
Size:	10491	digits	
Spacing:	1.14	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	A35-5-Point3-50x-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:	2576	nm	
Size:	2269	digits	
Spacing:	1.14	nm	
NMP ratio:	0.00 % (0 Pts)		

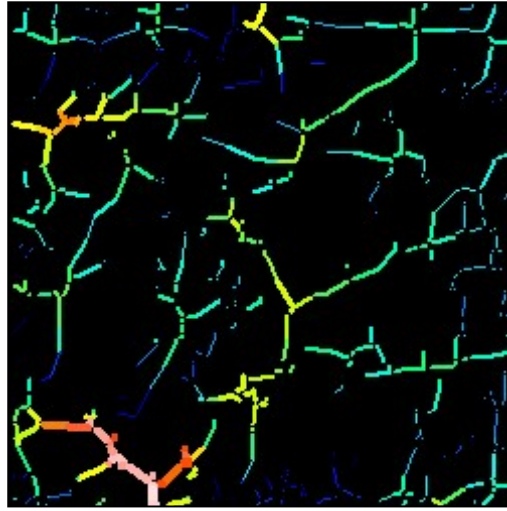
Analyses:
8. ISO 25178
9. Furrow
10. Texture isotropy and direction
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	373	nm
Ssk	0.0141	
Sku	4.10	
Sp	1230	nm
Sv	1345	nm
Sz	2576	nm
Sa	280	nm
Functional Parameters		
Smr	24.6	%
Smc	454	nm
Sxp	705	nm
Spatial Parameters		
Sal	5.71	μm
Str	0.606	
Std	87.0	°
Hybrid Parameters		
Sdq	0.119	
Sdr	0.668	%
Functional Parameters (Volume)		
Vm	0.0227	$\mu\text{m}^3/\mu\text{m}^2$
Vv	0.477	$\mu\text{m}^3/\mu\text{m}^2$
Vmp	0.0227	$\mu\text{m}^3/\mu\text{m}^2$
Vmc	0.303	$\mu\text{m}^3/\mu\text{m}^2$
Vvc	0.433	$\mu\text{m}^3/\mu\text{m}^2$
Vvv	0.0444	$\mu\text{m}^3/\mu\text{m}^2$

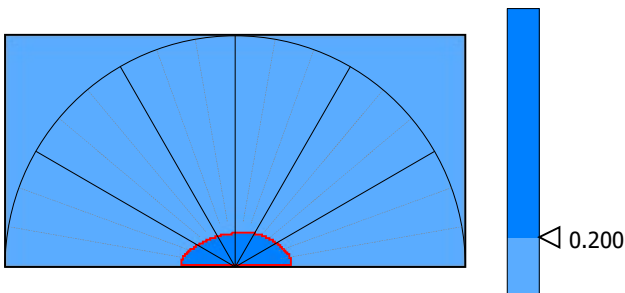
9. Furrow analysis surface #7



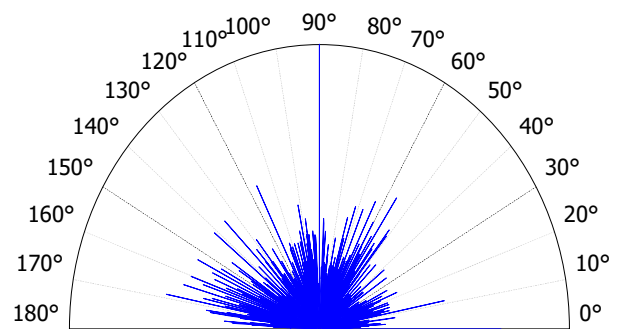
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	557	nm
Mean depth of furrows	190	nm
Mean density of furrows	2000	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	57.9	%
Periodicity	*****	%
Period	*****	μm
Direction of period	*****	°



Parameters	Value	Unit
Isotropy	60.6	%
First Direction	90.0	°
Second Direction	0.267	°
Third Direction	169	°

