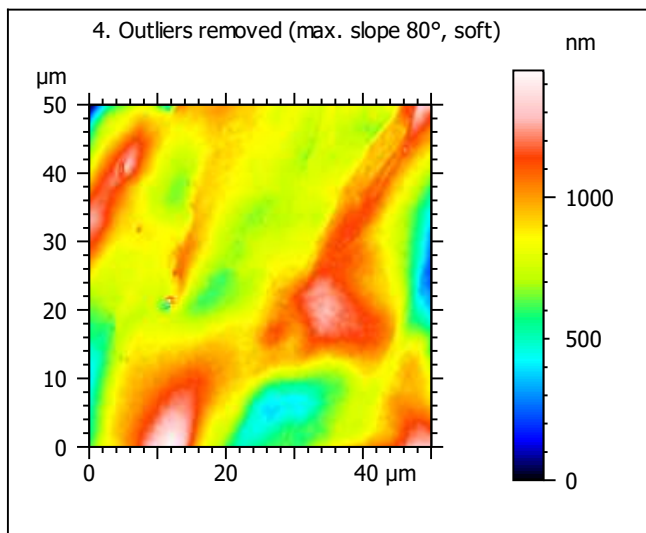
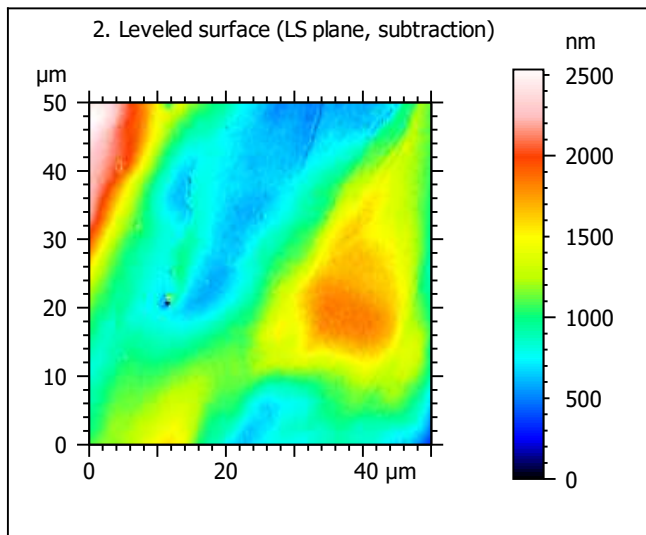
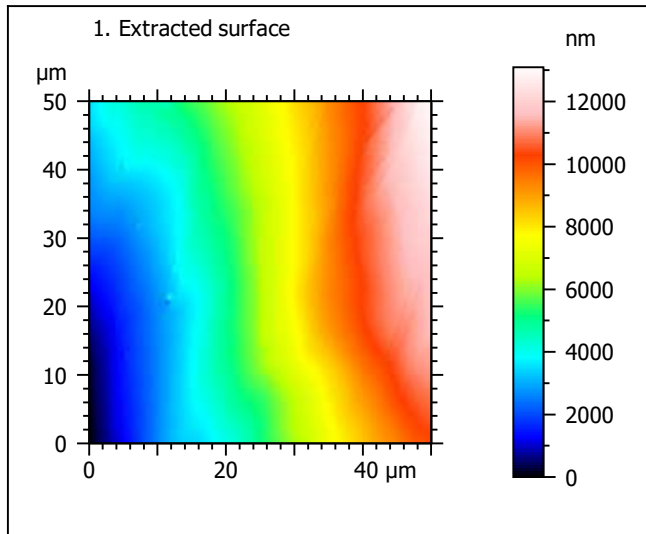
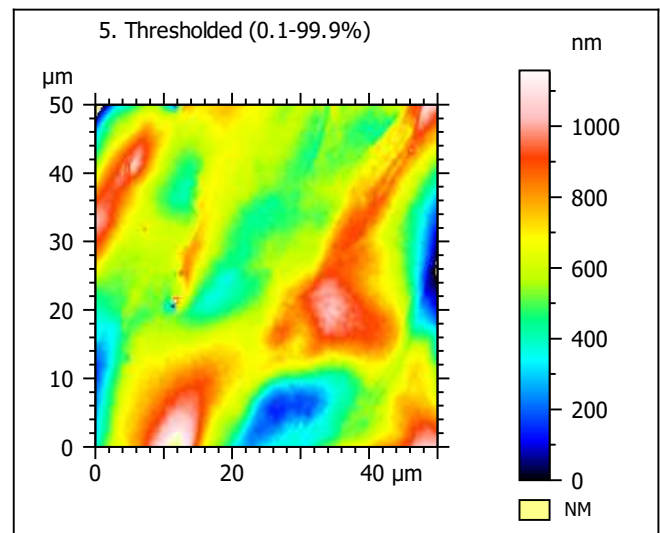
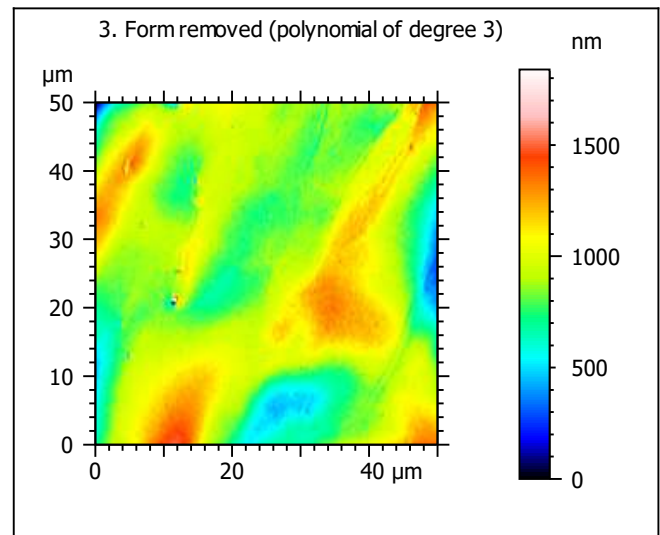


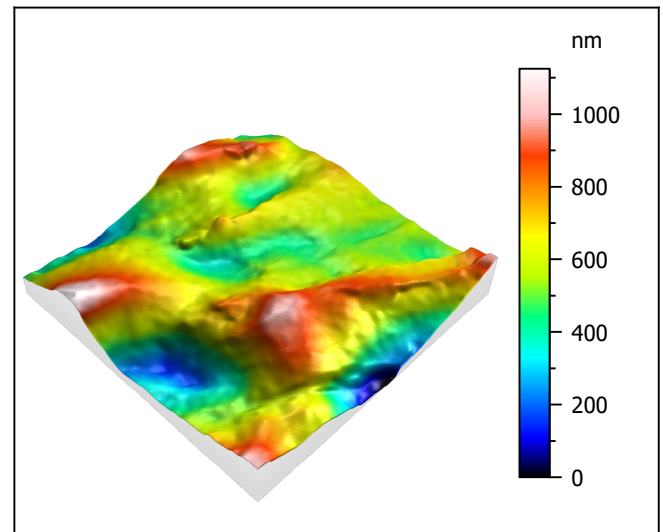
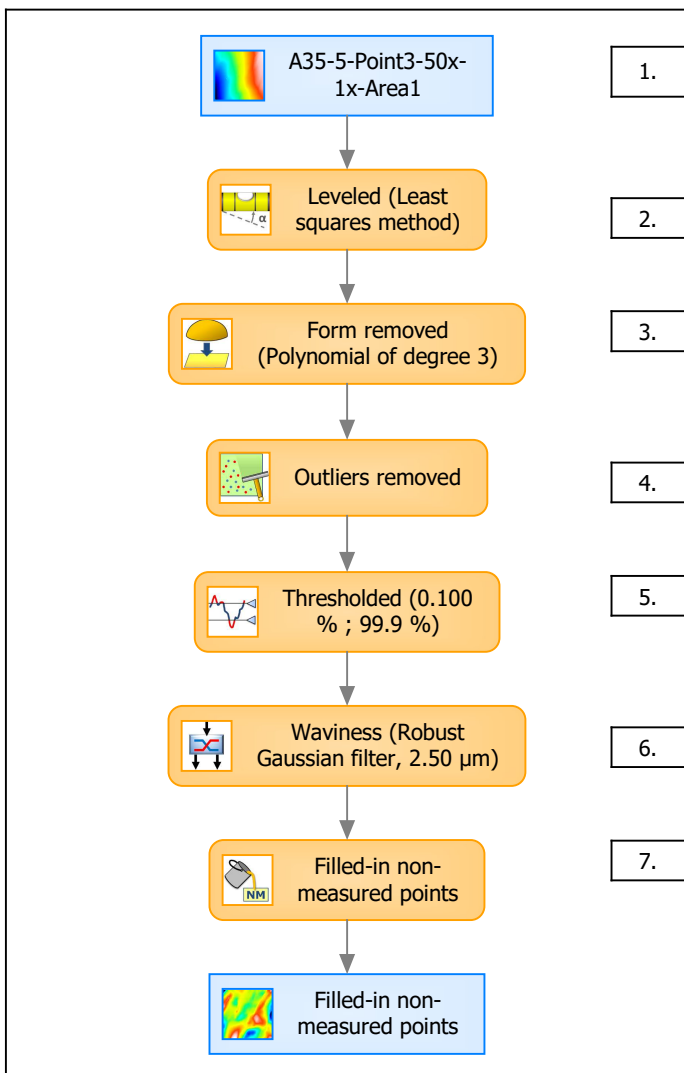
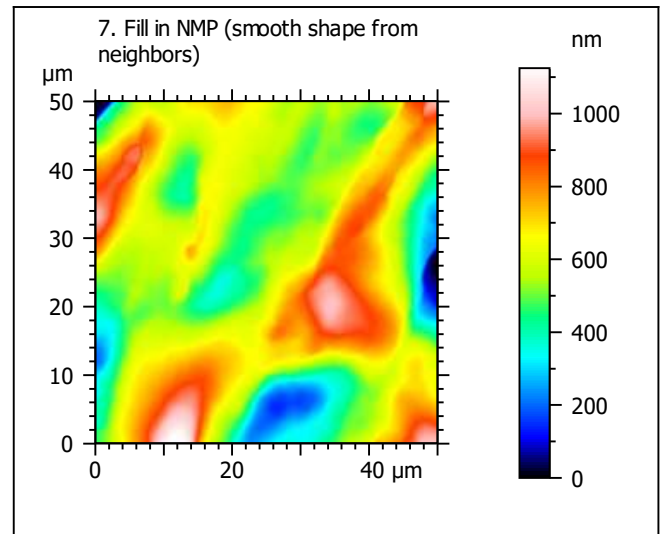
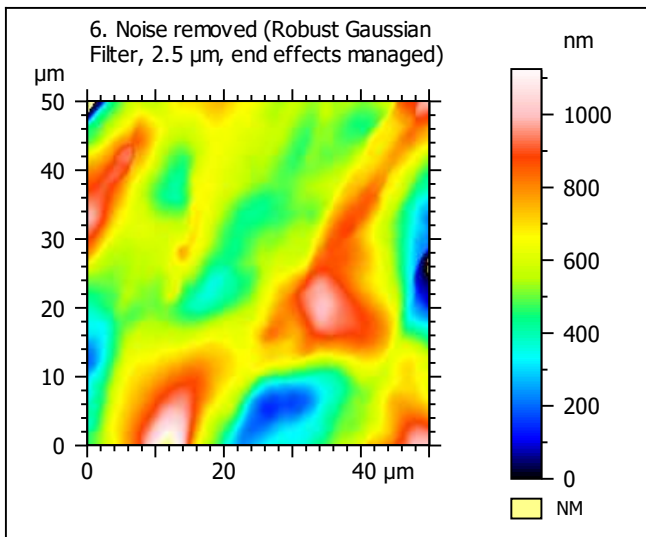
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	A35-5-Point3-50x-1x-Area1		
File path:	D:\Data\Anto\...\A35-5-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:	13095	nm	
Size:	11536	digits	
Spacing:	1.14	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	A35-5-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:	1125	nm	
Size:	991	digits	
Spacing:	1.14	nm	
NMP ratio:	0.00 % (0 Pts)		

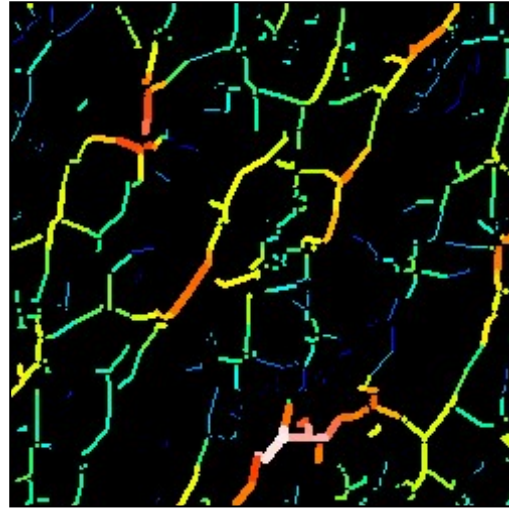
Analyses:
8. ISO 25178
9. Furrow
10. Texture isotropy and direction
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178			
Height Parameters			
Sq	178	nm	
Ssk	-0.0813		
Sku	3.29		
Sp	521	nm	
Sv	604	nm	
Sz	1125	nm	
Sa	138	nm	
Functional Parameters			
Smr	99.3	%	
Smc	242	nm	
Sxp	370	nm	
Spatial Parameters			
Sal	5.77	μm	
Str	0.645		
Std	69.0	$^{\circ}$	
Hybrid Parameters			
Sdq	0.0607		
Sdr	0.183	%	
Functional Parameters (Volume)			
Vm	0.00735	$\mu\text{m}^3/\mu\text{m}^2$	
Vv	0.249	$\mu\text{m}^3/\mu\text{m}^2$	
Vmp	0.00735	$\mu\text{m}^3/\mu\text{m}^2$	
Vmc	0.144	$\mu\text{m}^3/\mu\text{m}^2$	
Vvc	0.226	$\mu\text{m}^3/\mu\text{m}^2$	
Vvv	0.023	$\mu\text{m}^3/\mu\text{m}^2$	

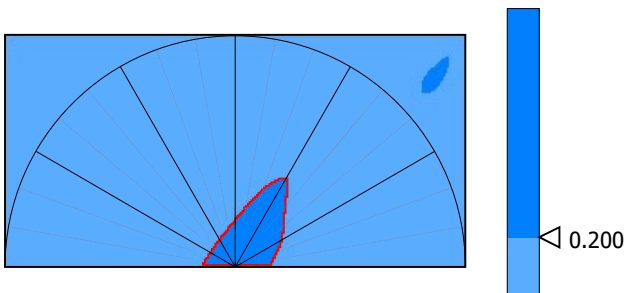
9. Furrow analysis surface #7



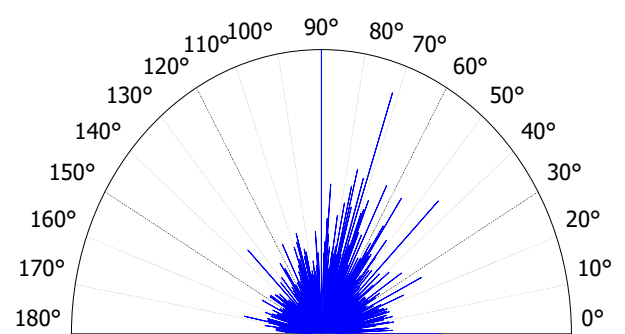
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	267	nm
Mean depth of furrows	107	nm
Mean density of furrows	2061	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	28.1	%
Periodicity	21.1	%
Period	29.3	μm
Direction of period	43.6	$^{\circ}$



Parameters	Value	Unit
Isotropy	64.5	%
First Direction	90.0	$^{\circ}$
Second Direction	71.5	$^{\circ}$
Third Direction	45.0	$^{\circ}$

