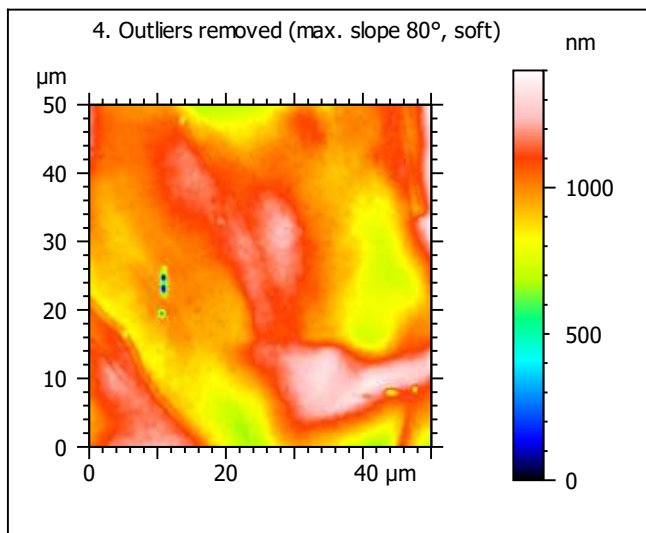
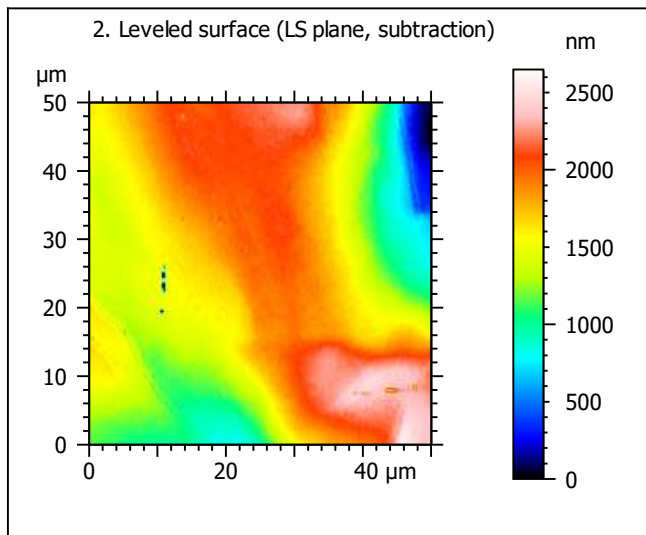
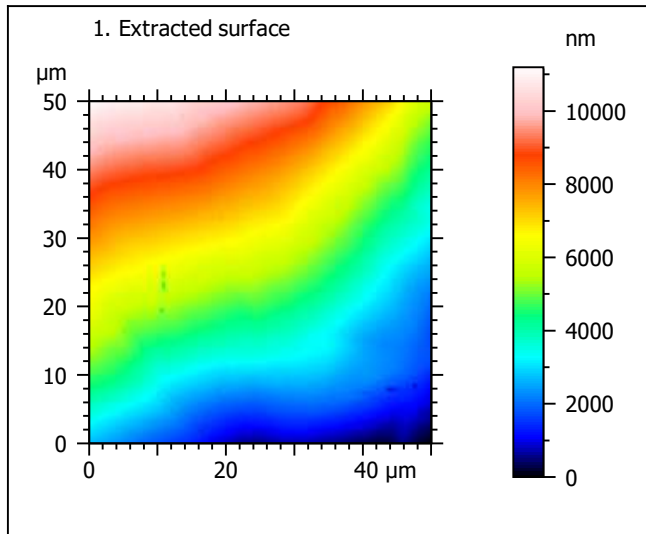
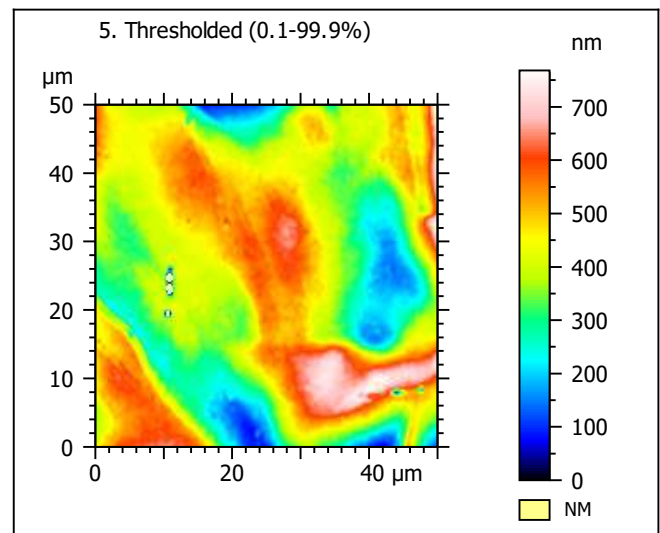
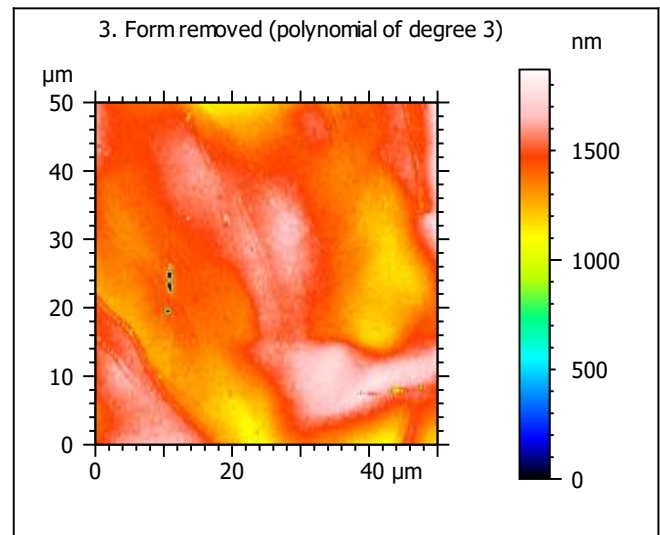


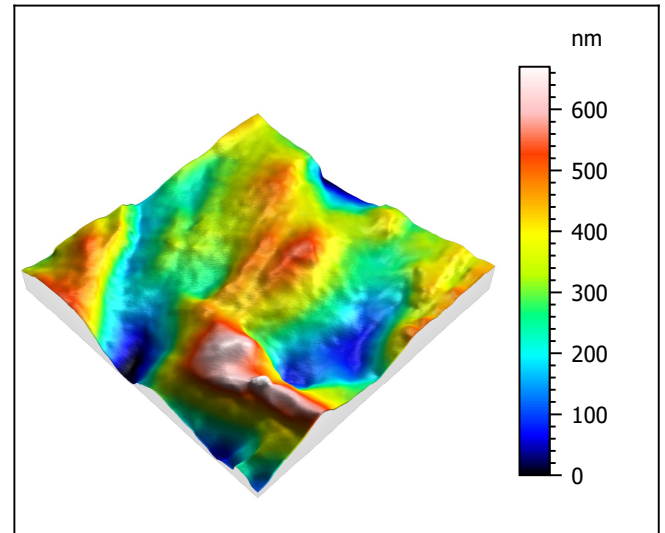
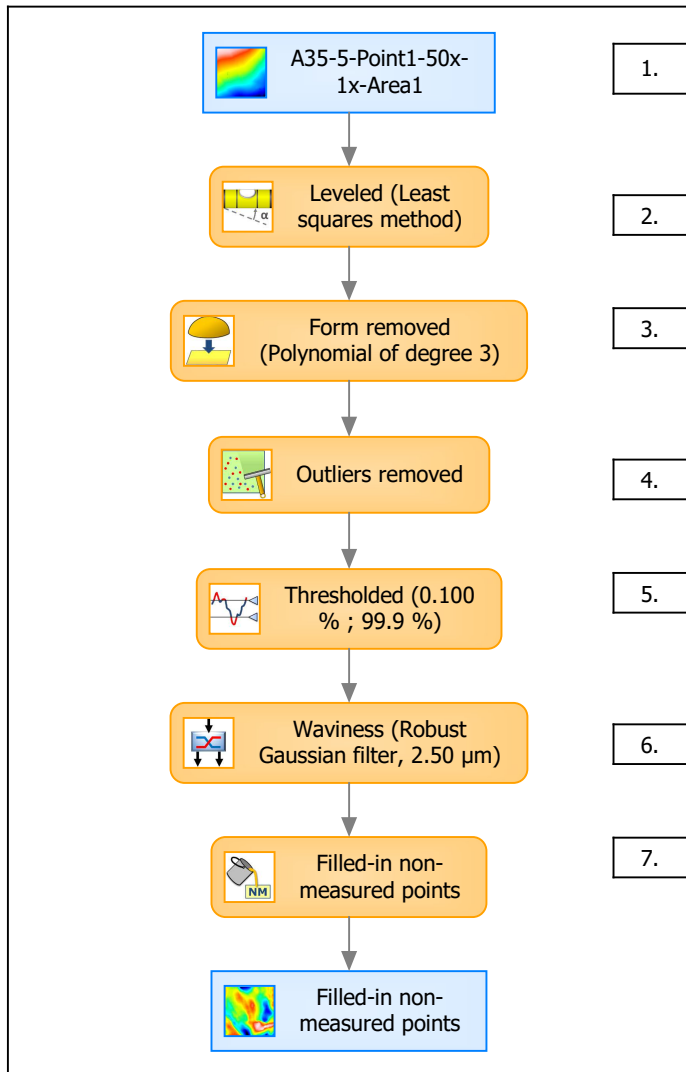
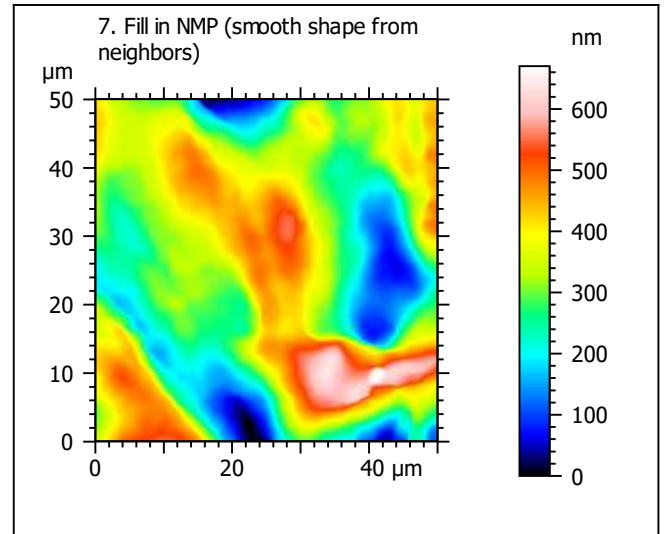
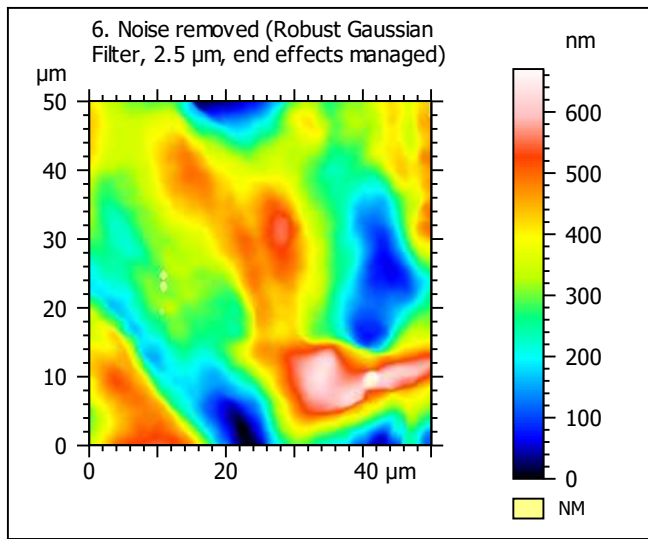
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	A35-5-Point1-50x-1x-Area1		
File path:	D:\Data\Anto\...\A35-5-Point1-50x-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:	11195	nm	
Size:	8554	digits	
Spacing:	1.31	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	A35-5-Point1-50x-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:	670	nm	
Size:	512	digits	
Spacing:	1.31	nm	
NMP ratio:	0.00 % (0 Pts)		

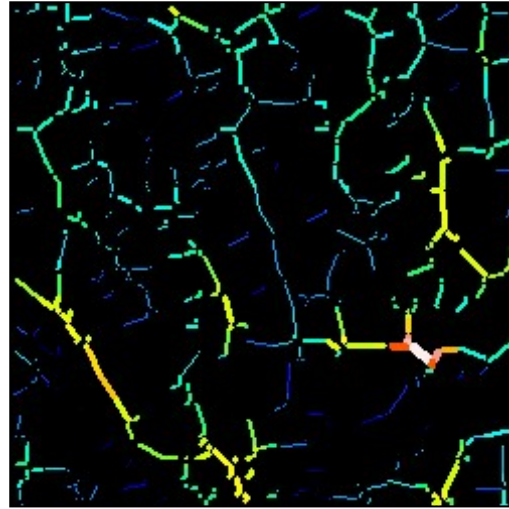
Analyses:
8. ISO 25178
9. Furrow
10. Texture isotropy and direction
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	126	nm
Ssk	-0.082	
Sku	2.64	
Sp	342	nm
Sv	328	nm
Sz	670	nm
Sa	101	nm
Functional Parameters		
Smr	100	%
Smc	156	nm
Sxp	248	nm
Spatial Parameters		
Sal	6.45	μm
Str	0.539	
Std	176	$^{\circ}$
Hybrid Parameters		
Sdq	0.0454	
Sdr	0.102	%
Functional Parameters (Volume)		
Vm	0.00562	$\mu\text{m}^3/\mu\text{m}^2$
Vv	0.161	$\mu\text{m}^3/\mu\text{m}^2$
Vmp	0.00562	$\mu\text{m}^3/\mu\text{m}^2$
Vmc	0.116	$\mu\text{m}^3/\mu\text{m}^2$
Vvc	0.146	$\mu\text{m}^3/\mu\text{m}^2$
Vvv	0.0149	$\mu\text{m}^3/\mu\text{m}^2$

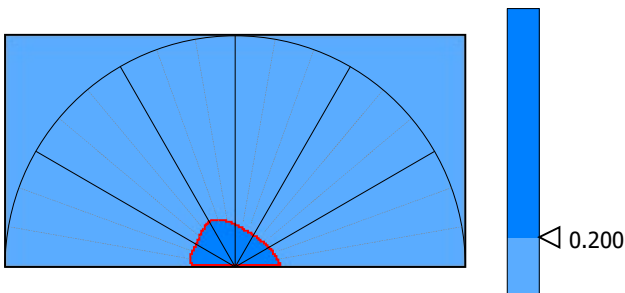
9. Furrow analysis surface #7



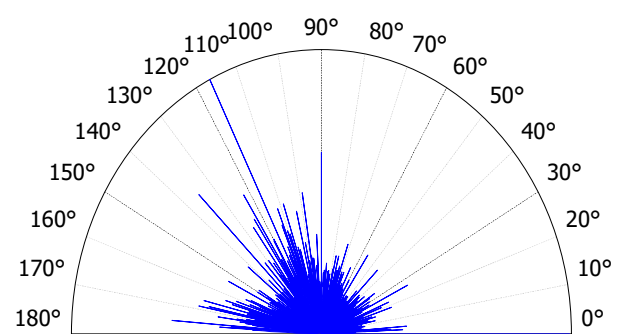
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	279	nm
Mean depth of furrows	88.0	nm
Mean density of furrows	1946	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	65.9	%
Periodicity	*****	%
Period	*****	μm
Direction of period	*****	$^{\circ}$



Parameters	Value	Unit
Isotropy	53.9	%
First Direction	116	$^{\circ}$
Second Direction	0.220	$^{\circ}$
Third Direction	135	$^{\circ}$

