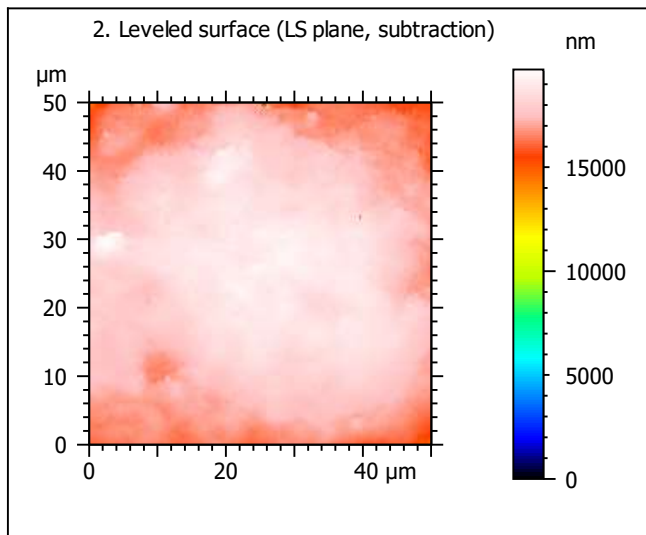
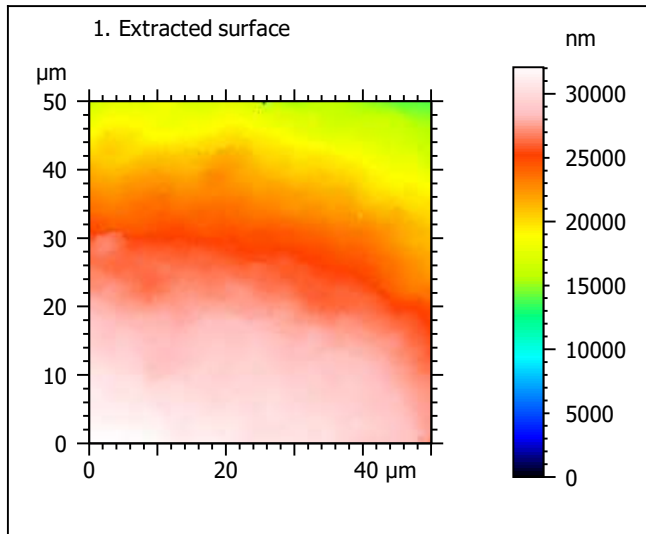
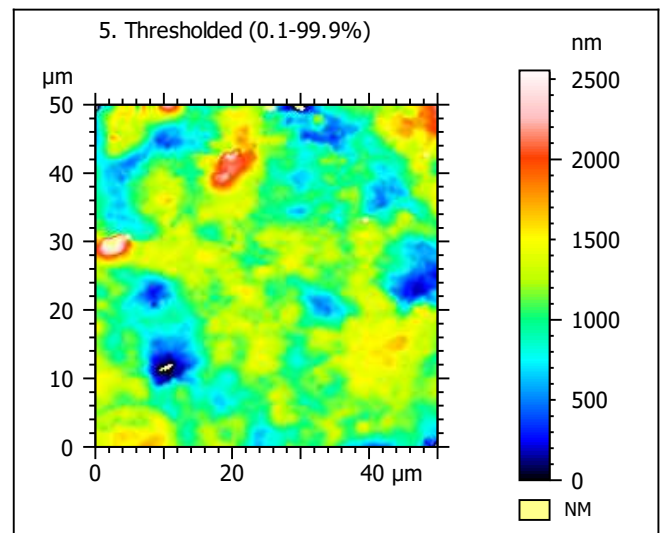
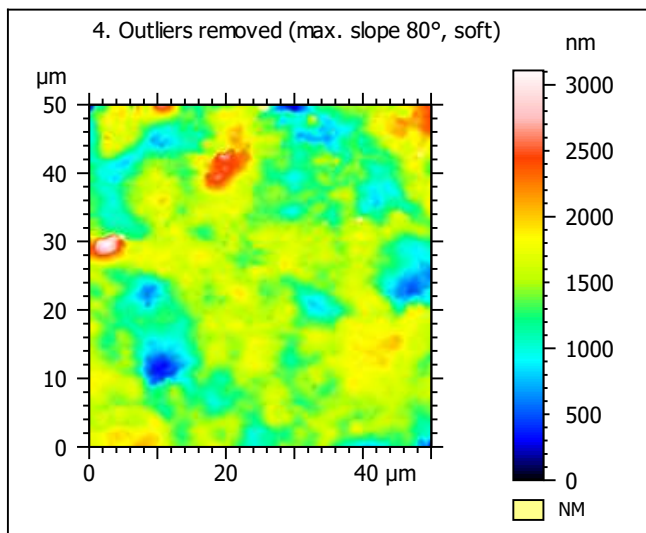
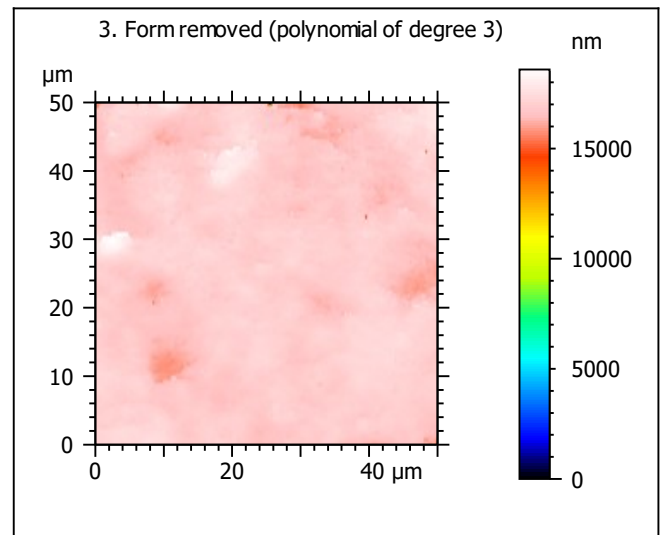


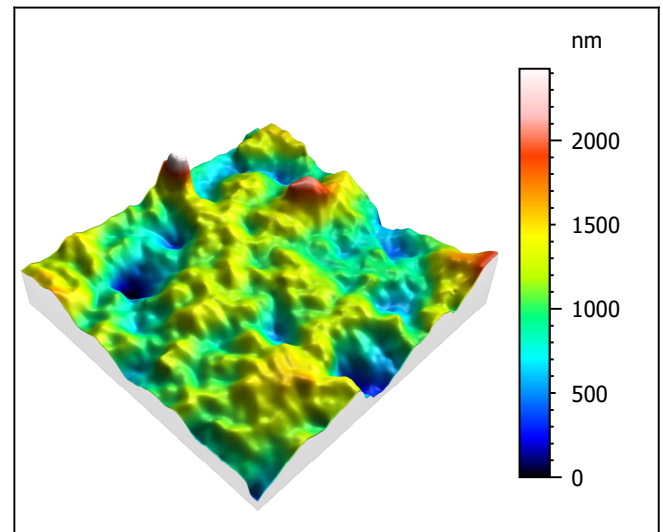
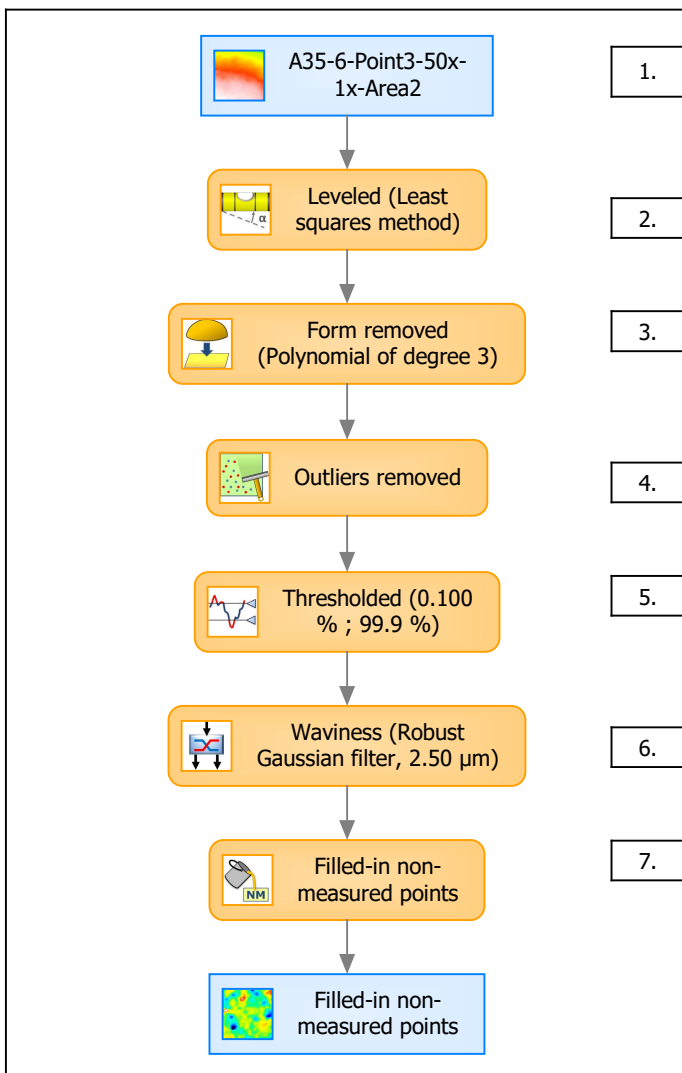
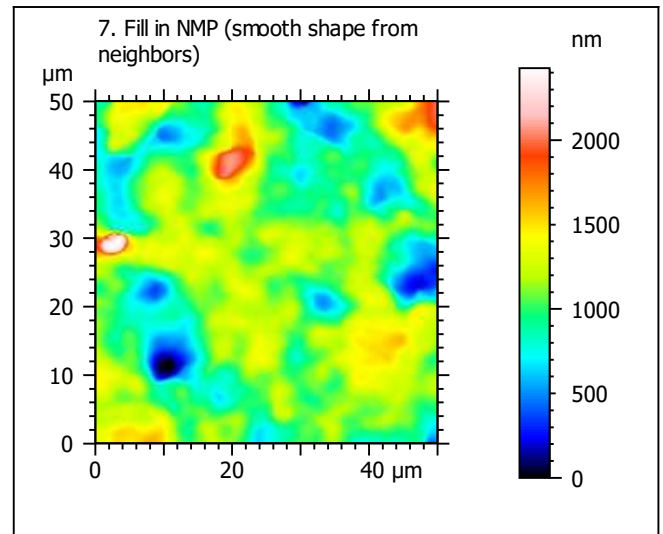
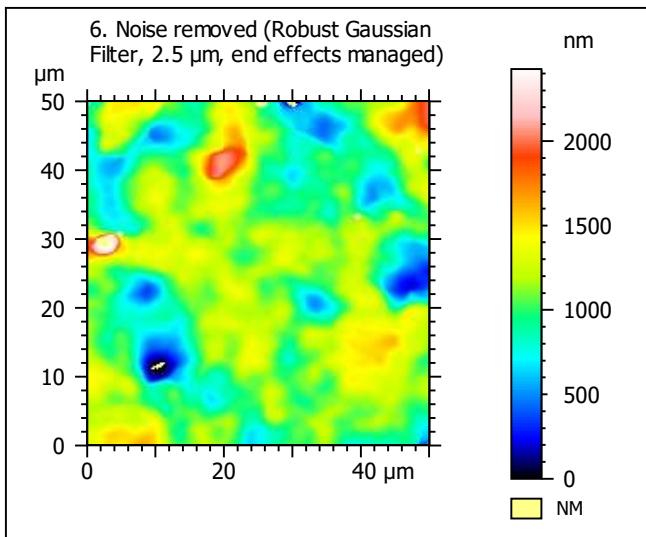
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	A35-6-Point3-50x-1x-Area2		
File path:	D:\Data\Anto\...\A35-6-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:	32084	nm	
Size:	24900	digits	
Spacing:	1.29	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	A35-6-Point3-50x-1x-Area2 > Leveled (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:	2426	nm	
Size:	1883	digits	
Spacing:	1.29	nm	
NMP ratio:	0.00 % (0 Pts)		

Analyses:

8. ISO 25178

9. Furrow

10. Texture isotropy and direction

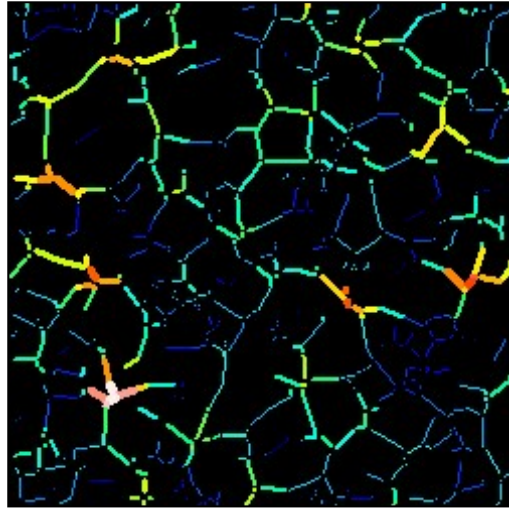
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	283	nm
Ssk	0.053	
Sku	4.87	
Sp	1356	nm
Sv	1071	nm
Sz	2426	nm
Sa	213	nm
Functional Parameters		
Smr	7.10	%
Smc	304	nm
Sxp	605	nm
Spatial Parameters		
Sal	4.77	μm
Str	0.820	
Std	141	$^{\circ}$
Hybrid Parameters		
Sdq	0.163	
Sdr	1.22	%
Functional Parameters (Volume)		
Vm	0.0183	$\mu\text{m}^3/\mu\text{m}^2$
Vv	0.323	$\mu\text{m}^3/\mu\text{m}^2$
Vmp	0.0183	$\mu\text{m}^3/\mu\text{m}^2$
Vmc	0.231	$\mu\text{m}^3/\mu\text{m}^2$
Vvc	0.285	$\mu\text{m}^3/\mu\text{m}^2$
Vvv	0.0378	$\mu\text{m}^3/\mu\text{m}^2$

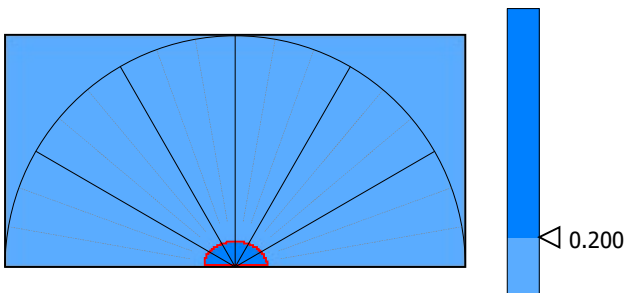
9. Furrow analysis surface #7



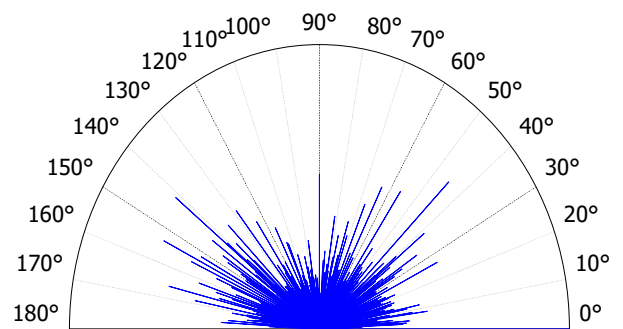
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	880	nm
Mean depth of furrows	256	nm
Mean density of furrows	2634	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	73.7	%
Periodicity	*****	%
Period	*****	μm
Direction of period	*****	$^{\circ}$



Parameters	Value	Unit
Isotropy	82.0	%
First Direction	0.177	$^{\circ}$
Second Direction	141	$^{\circ}$
Third Direction	45.0	$^{\circ}$

