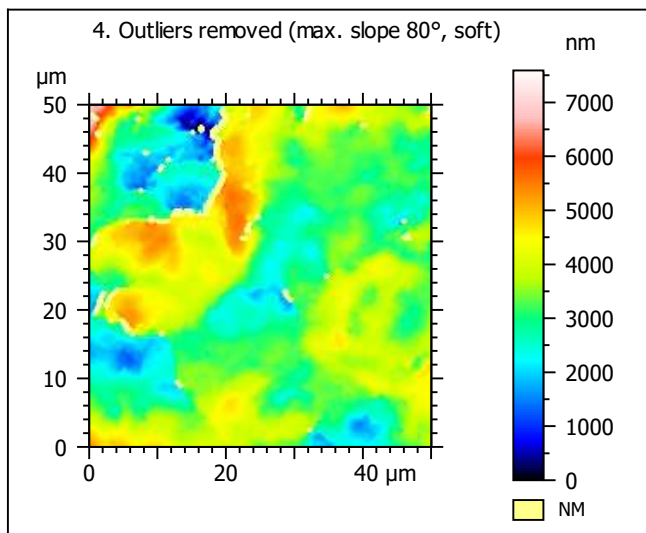
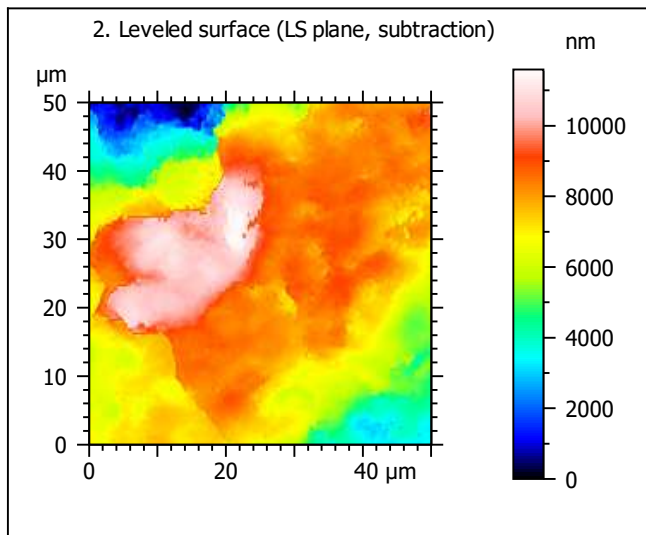
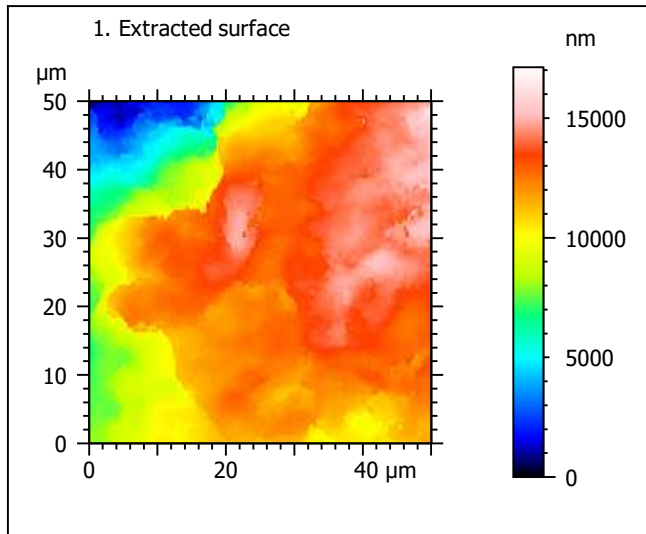
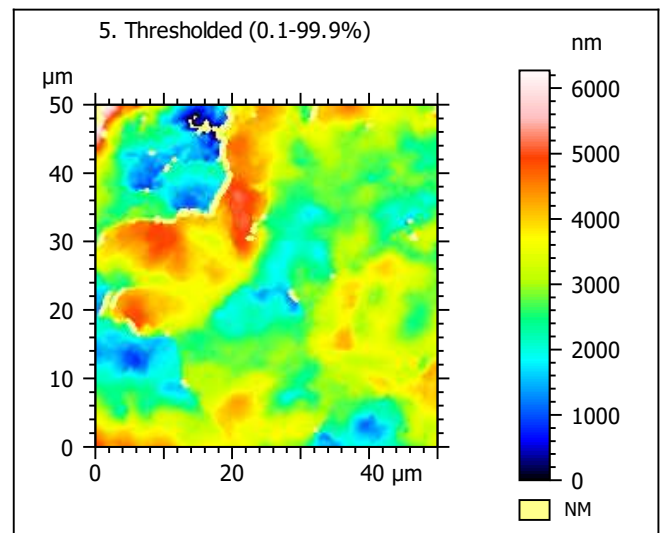
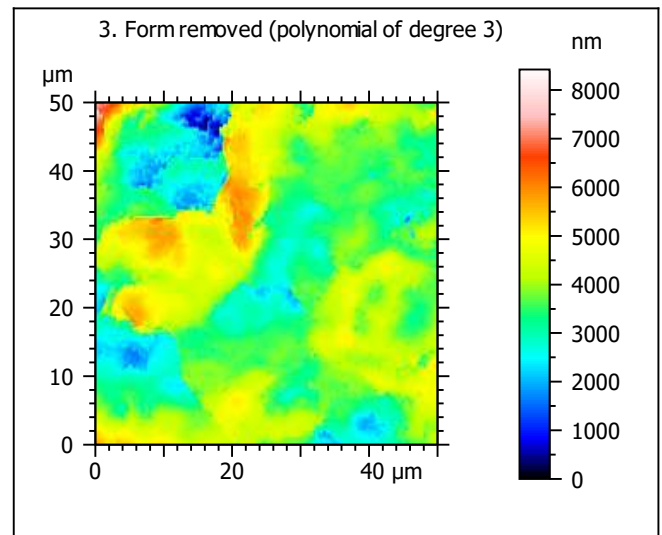


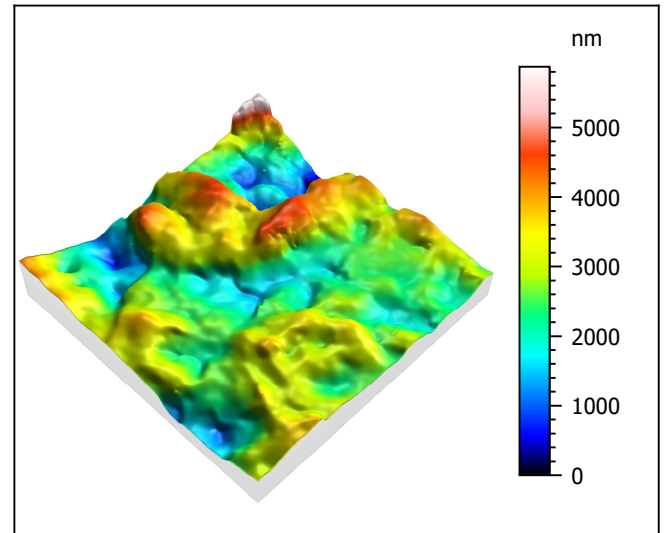
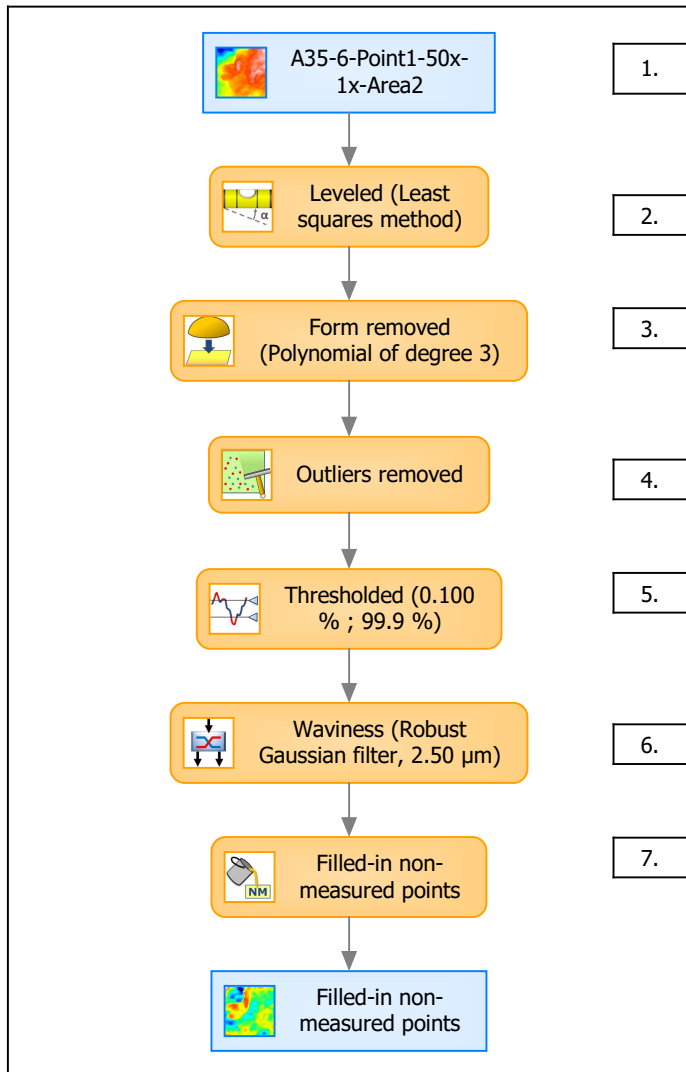
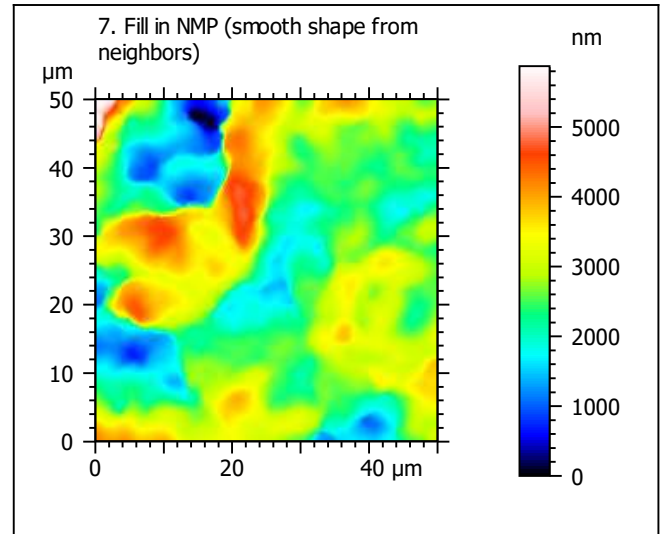
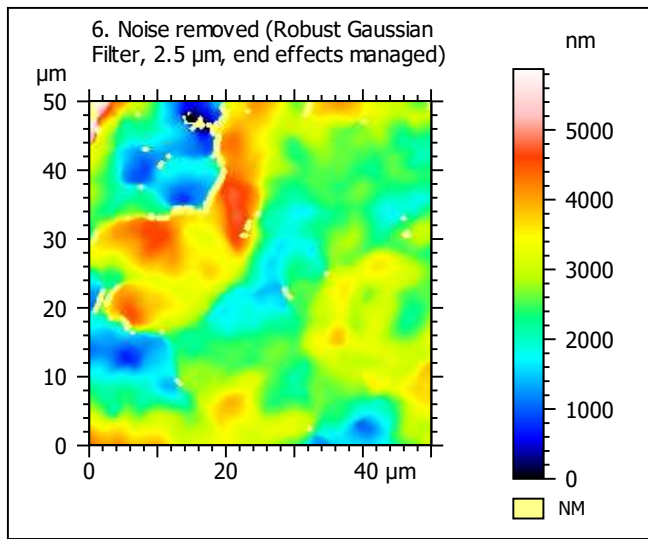
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	A35-6-Point1-50x-1x-Area2		
File path:	D:\Data\Anto\...\A35-6-Point1-50x-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:	17126	nm	
Size:	10024	digits	
Spacing:	1.71	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	A35-6-Point1-50x-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:	5874	nm	
Size:	3438	digits	
Spacing:	1.71	nm	
NMP ratio:	0.00 % (0 Pts)		

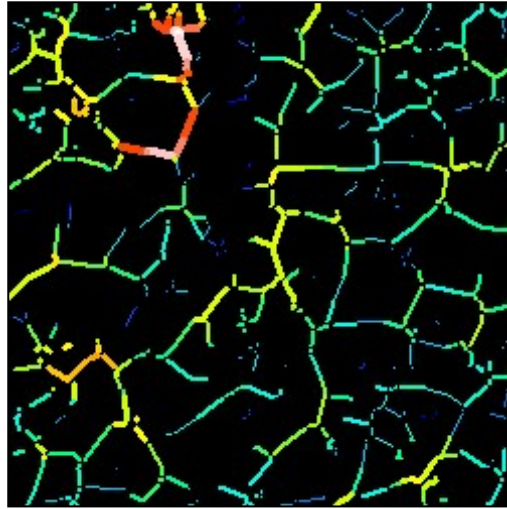
Analyses:
8. ISO 25178
9. Furrow
10. Texture isotropy and direction
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	826	nm
Ssk	0.0896	
Sku	3.25	
Sp	3180	nm
Sv	2694	nm
Sz	5874	nm
Sa	651	nm
Functional Parameters		
Smr	0.443	%
Smc	1052	nm
Sxp	1537	nm
Spatial Parameters		
Sal	4.90	μm
Str	0.722	
Std	61.7	$^{\circ}$
Hybrid Parameters		
Sdq	0.461	
Sdr	7.07	%
Functional Parameters (Volume)		
Vm	0.0424	$\mu\text{m}^3/\mu\text{m}^2$
Vv	1.09	$\mu\text{m}^3/\mu\text{m}^2$
Vmp	0.0424	$\mu\text{m}^3/\mu\text{m}^2$
Vmc	0.724	$\mu\text{m}^3/\mu\text{m}^2$
Vvc	0.997	$\mu\text{m}^3/\mu\text{m}^2$
Vvv	0.0977	$\mu\text{m}^3/\mu\text{m}^2$

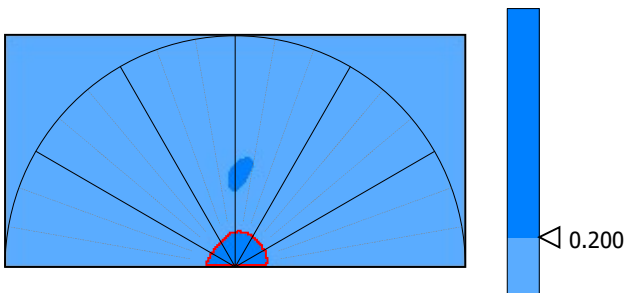
9. Furrow analysis surface #7



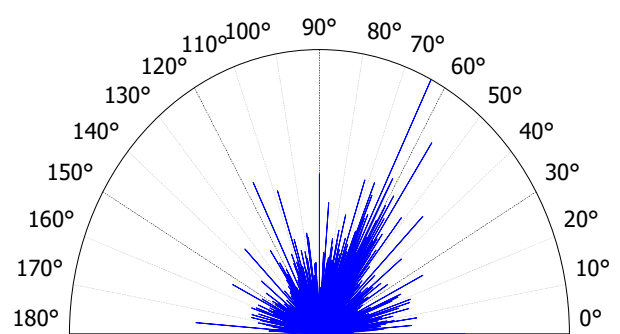
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	2370	nm
Mean depth of furrows	893	nm
Mean density of furrows	2316	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	75.3	%
Periodicity	23.9	%
Period	9.81	μm
Direction of period	88.9	$^{\circ}$



Parameters	Value	Unit
Isotropy	72.2	%
First Direction	63.5	$^{\circ}$
Second Direction	56.2	$^{\circ}$
Third Direction	116	$^{\circ}$

