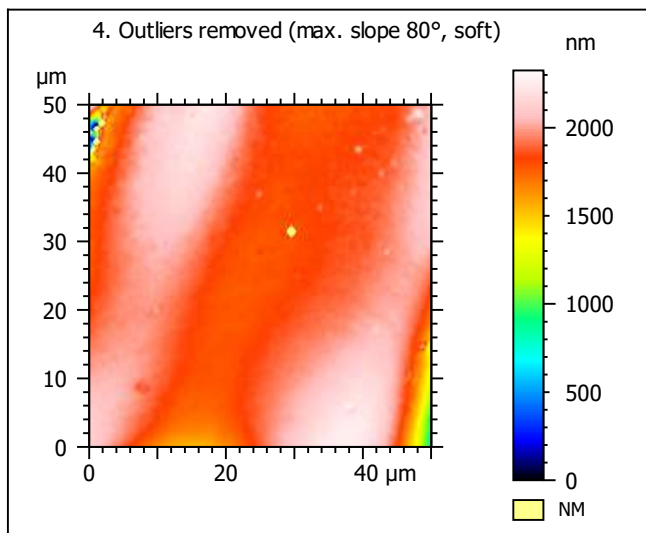
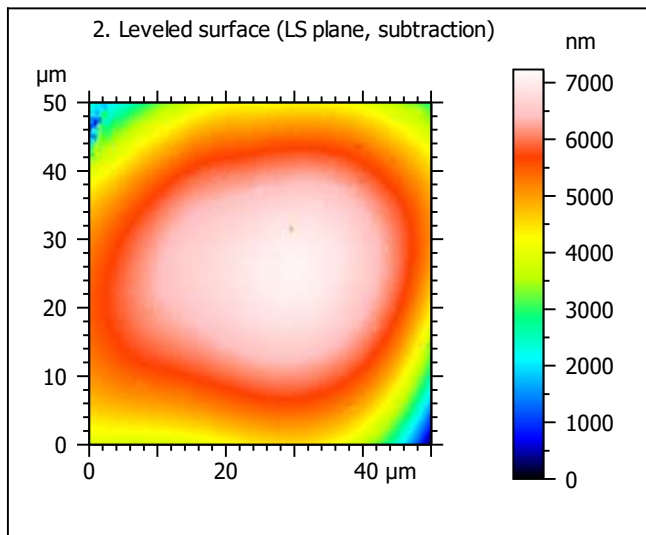
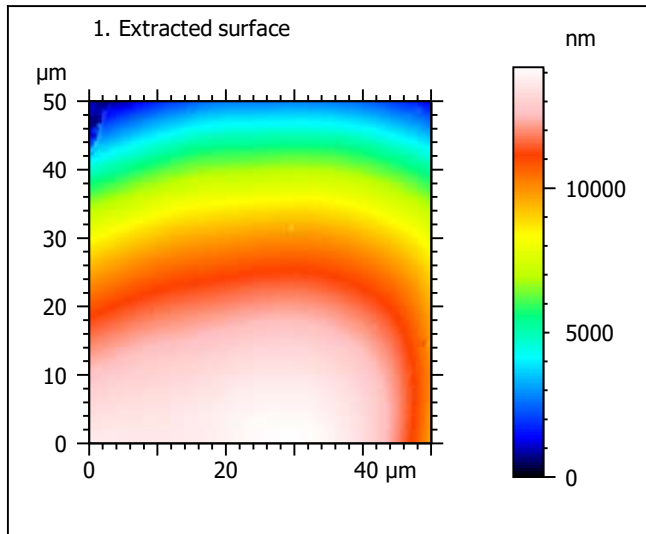
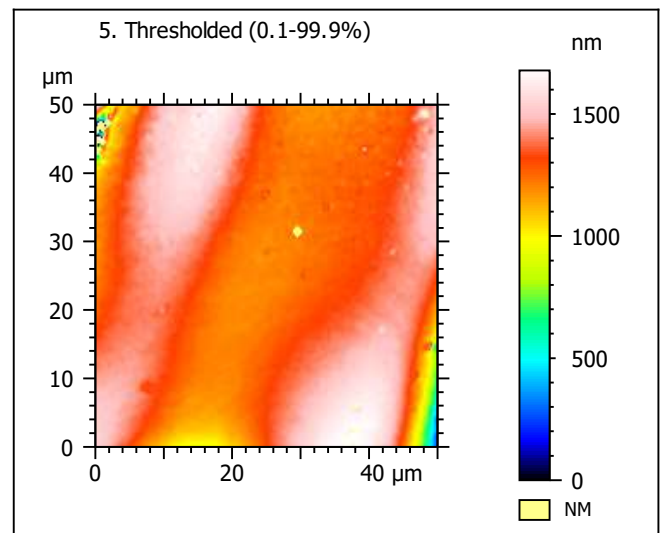
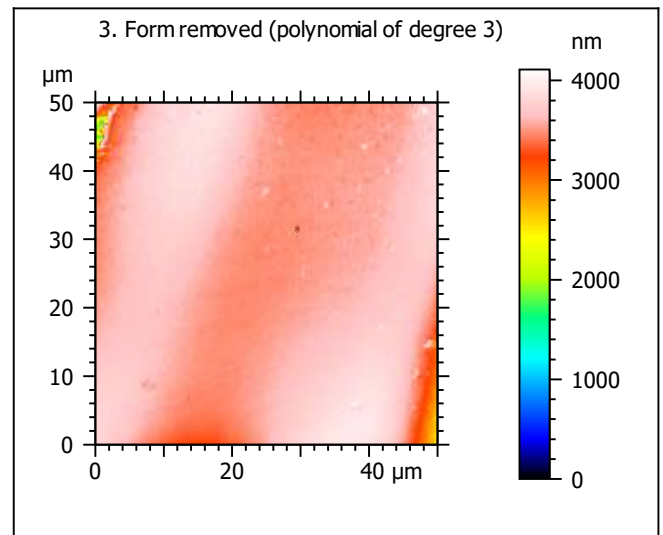


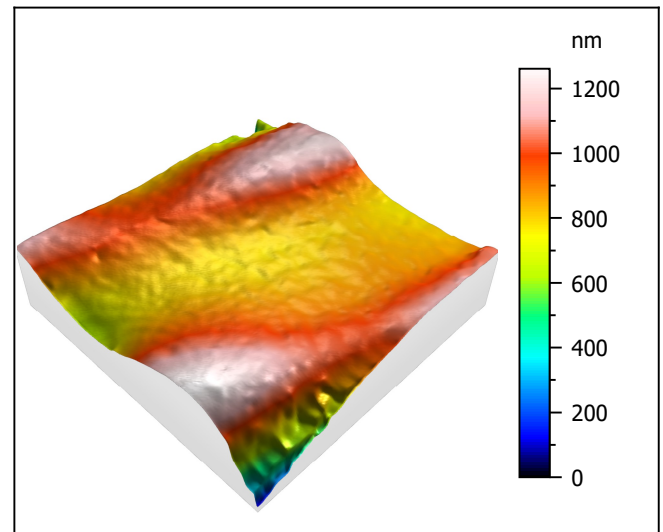
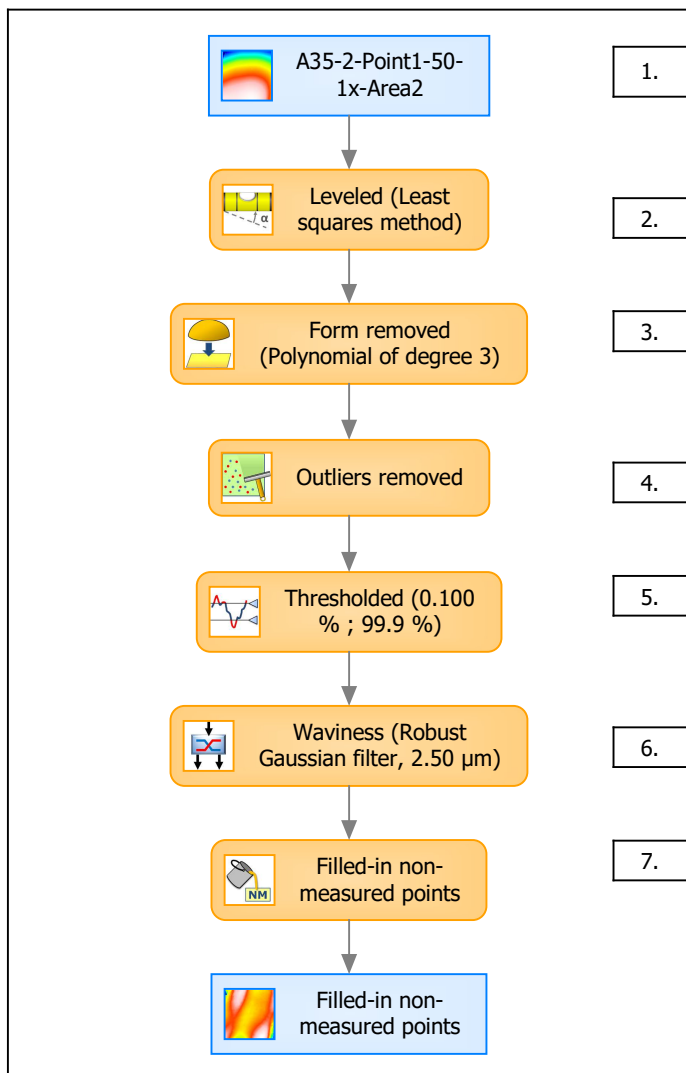
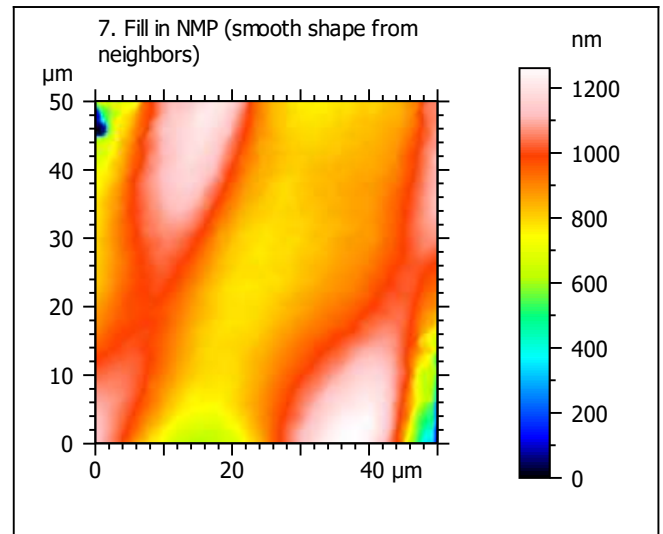
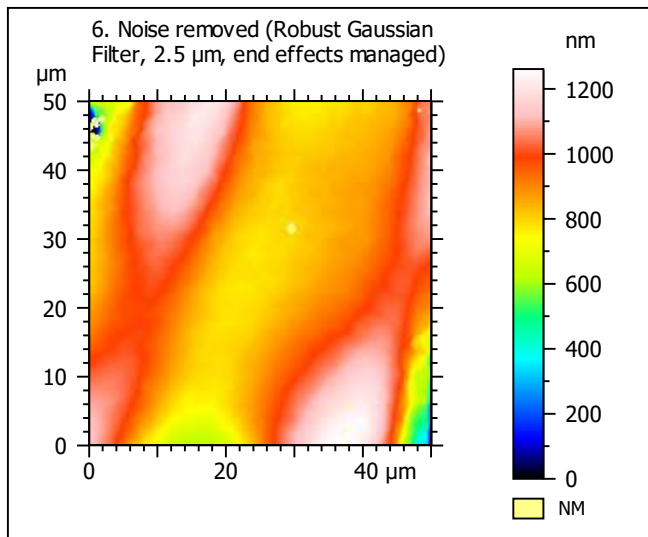
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	A35-2-Point1-50-1x-Area2		
File path:	D:\Data\Anto\A...\A35-2-Point1-50-1x-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:	14185	nm	
Size:	16796	digits	
Spacing:	0.845	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	A35-2-Point1-50-1x-Area2 > Levelled (Least s...		
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:	1261	nm	
Size:	1493	digits	
Spacing:	0.845	nm	
NMP ratio:	0.00 % (0 Pts)		

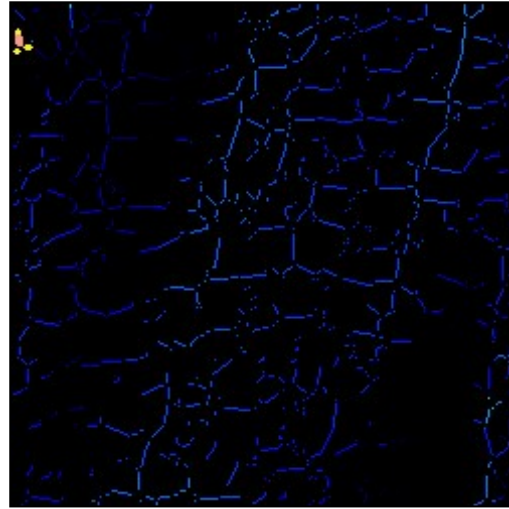
Analyses:
8. ISO 25178
9. Furrow
10. Texture isotropy and direction
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	146	nm
Ssk	-0.51	
Sku	5.79	
Sp	342	nm
Sv	919	nm
Sz	1261	nm
Sa	115	nm
Functional Parameters		
Smr	99.7	%
Smc	193	nm
Sxp	252	nm
Spatial Parameters		
Sal	5.42	μm
Str	0.514	
Std	3.76	$^{\circ}$
Hybrid Parameters		
Sdq	0.0529	
Sdr	0.132	%
Functional Parameters (Volume)		
Vm	0.00576	$\mu\text{m}^3/\mu\text{m}^2$
Vv	0.199	$\mu\text{m}^3/\mu\text{m}^2$
Vmp	0.00576	$\mu\text{m}^3/\mu\text{m}^2$
Vmc	0.123	$\mu\text{m}^3/\mu\text{m}^2$
Vvc	0.185	$\mu\text{m}^3/\mu\text{m}^2$
Vvv	0.0134	$\mu\text{m}^3/\mu\text{m}^2$

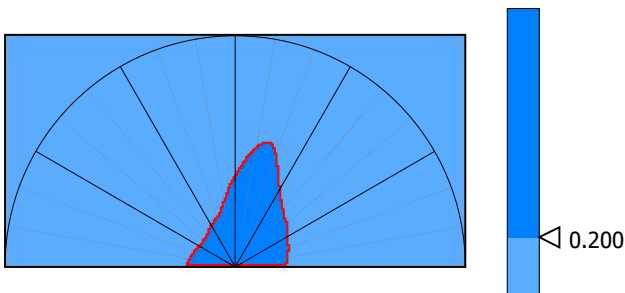
9. Furrow analysis surface #7



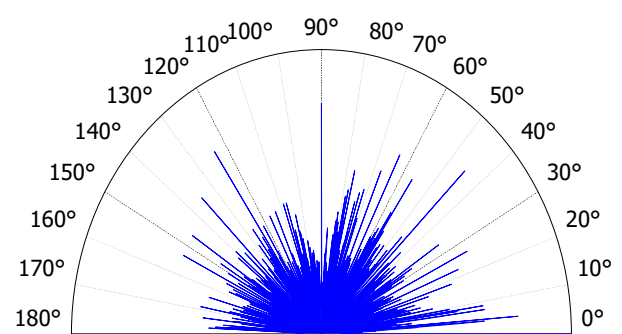
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	396	nm
Mean depth of furrows	55.5	nm
Mean density of furrows	2354	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	31.7	%
Periodicity	*****	%
Period	*****	μm
Direction of period	*****	$^{\circ}$



Parameters	Value	Unit
Isotropy	51.4	%
First Direction	0.259	$^{\circ}$
Second Direction	90.0	$^{\circ}$
Third Direction	45.0	$^{\circ}$

