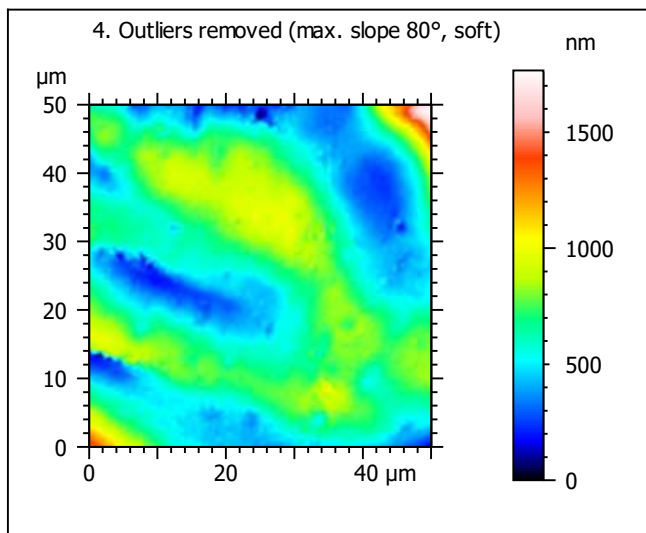
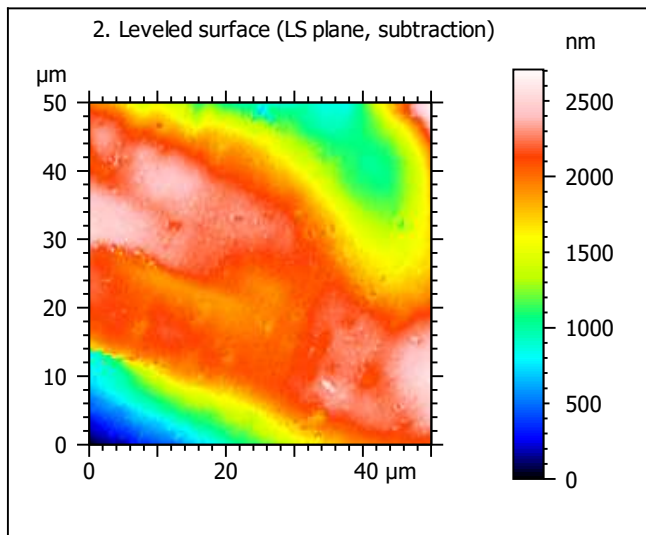
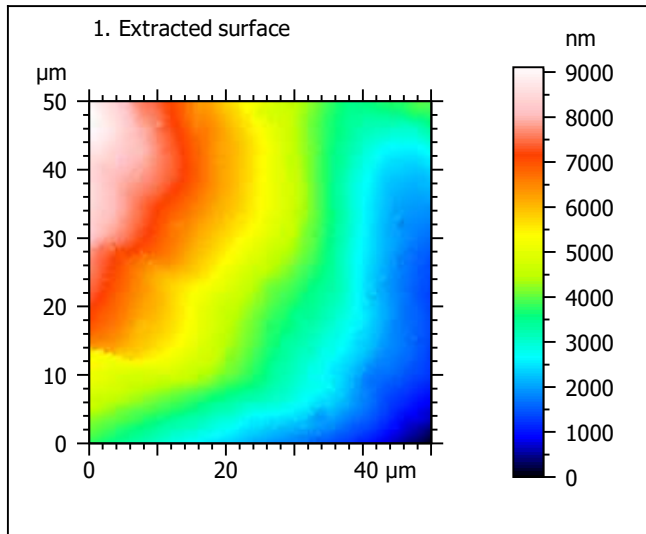
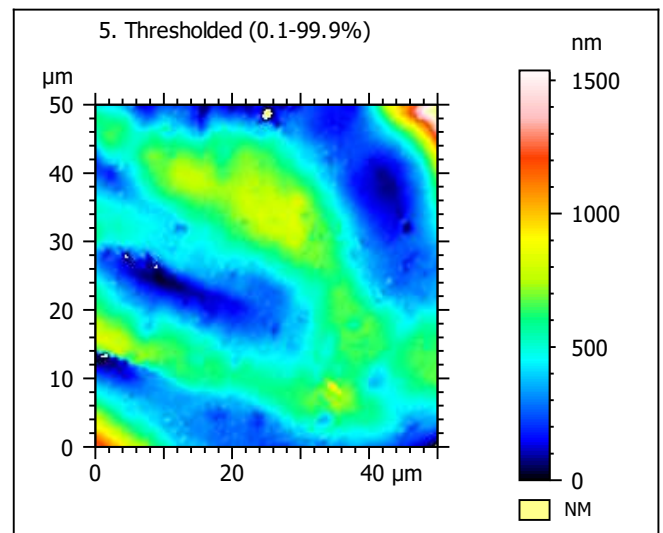
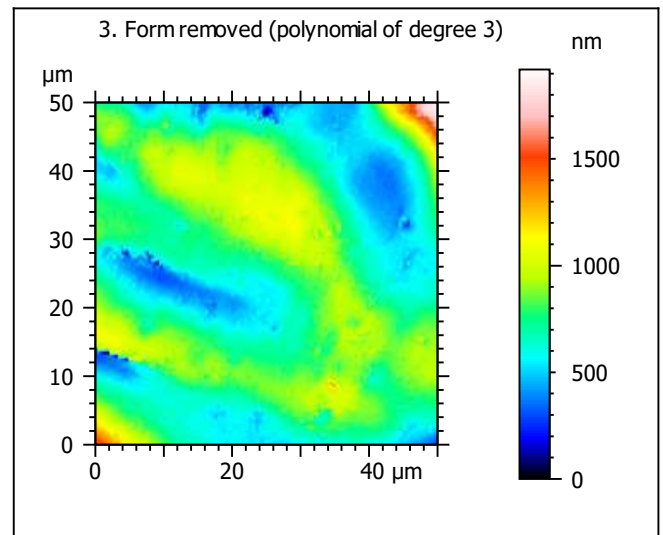


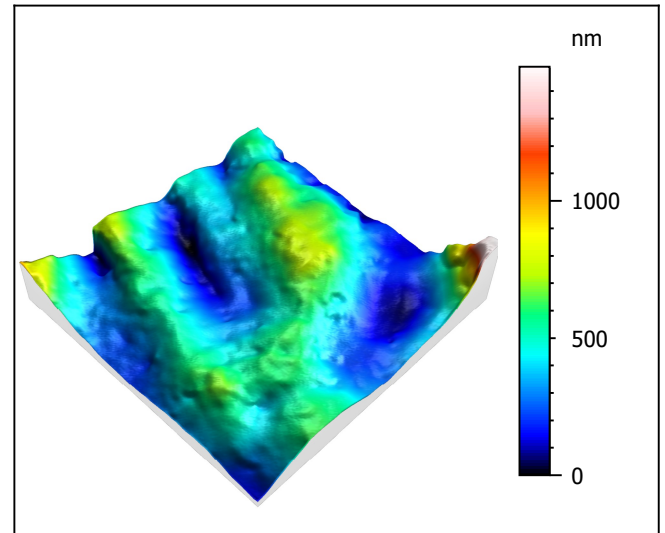
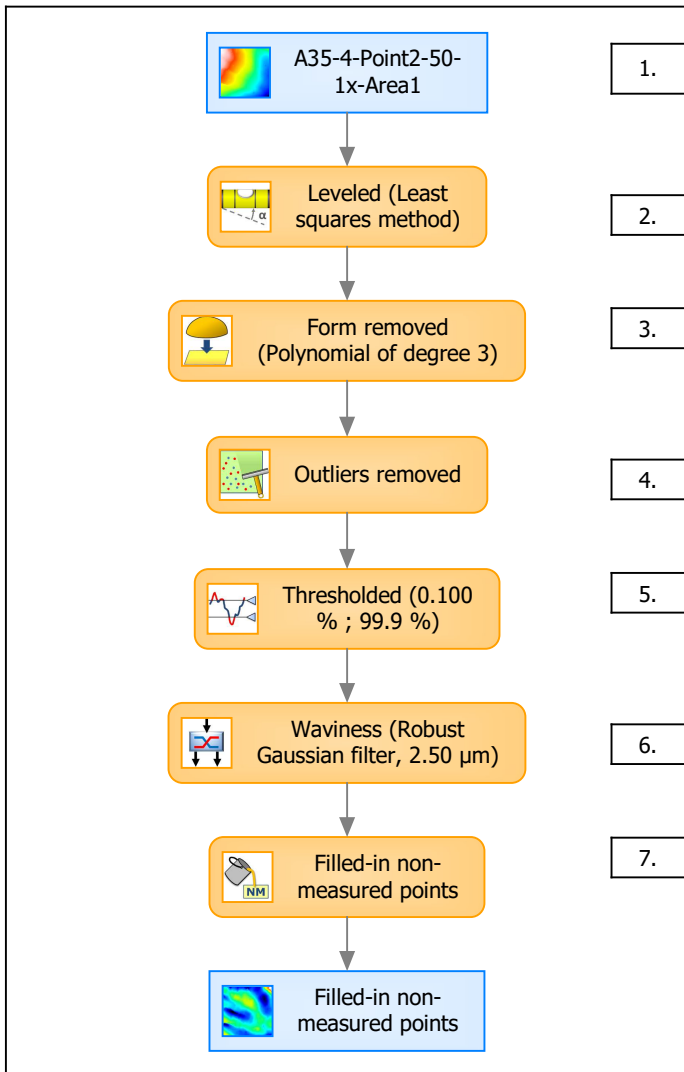
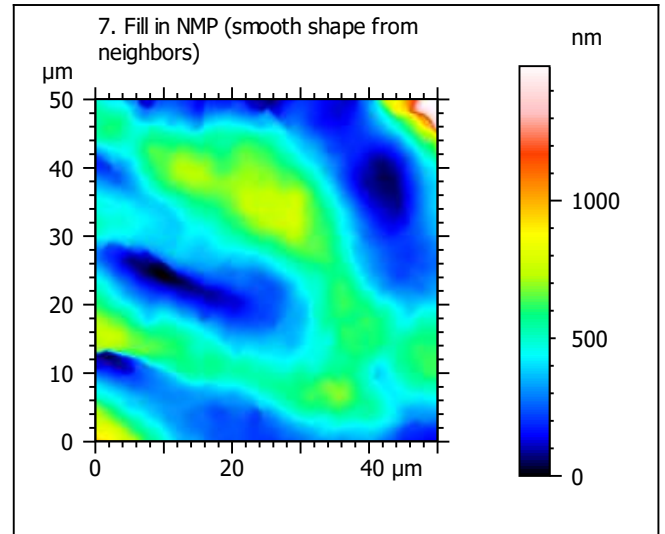
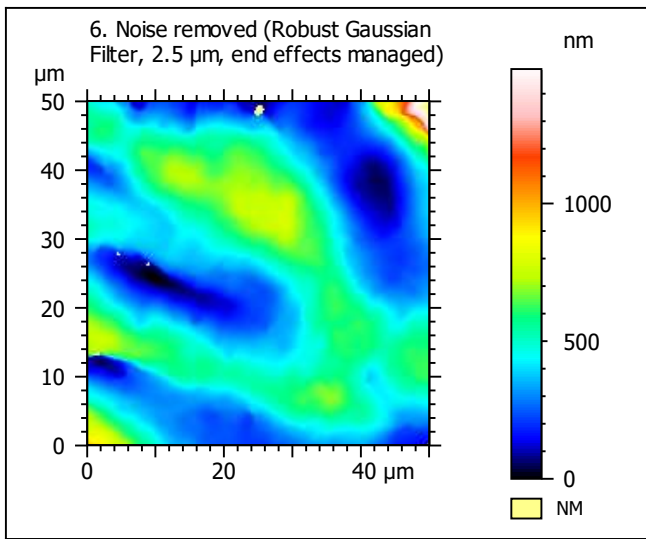
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	A35-4-Point2-50-1x-Area1		
File path:	D:\Data\Anto\A...\A35-4-Point2-50-1x-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:	9109	nm	
Size:	4343	digits	
Spacing:	2.10	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	A35-4-Point2-50-1x-Area1 > Leveled (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:	1489	nm	
Size:	710	digits	
Spacing:	2.10	nm	
NMP ratio:	0.00 % (0 Pts)		

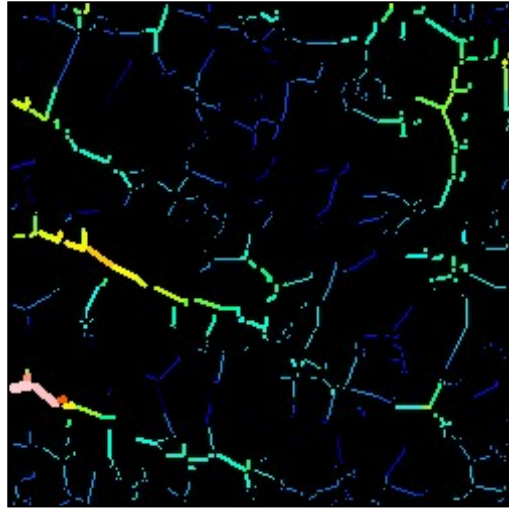
Analyses:
8. ISO 25178
9. Furrow
10. Texture isotropy and direction
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	189	nm
Ssk	0.636	
Sku	5.32	
Sp	1063	nm
Sv	426	nm
Sz	1489	nm
Sa	151	nm
Functional Parameters		
Smr	38.2	%
Smc	226	nm
Sxp	331	nm
Spatial Parameters		
Sal	5.44	μm
Str	0.233	
Std	147	$^{\circ}$
Hybrid Parameters		
Sdq	0.0738	
Sdr	0.262	%
Functional Parameters (Volume)		
Vm	0.0103	$\mu\text{m}^3/\mu\text{m}^2$
Vv	0.237	$\mu\text{m}^3/\mu\text{m}^2$
Vmp	0.0103	$\mu\text{m}^3/\mu\text{m}^2$
Vmc	0.178	$\mu\text{m}^3/\mu\text{m}^2$
Vvc	0.221	$\mu\text{m}^3/\mu\text{m}^2$
Vvv	0.0158	$\mu\text{m}^3/\mu\text{m}^2$

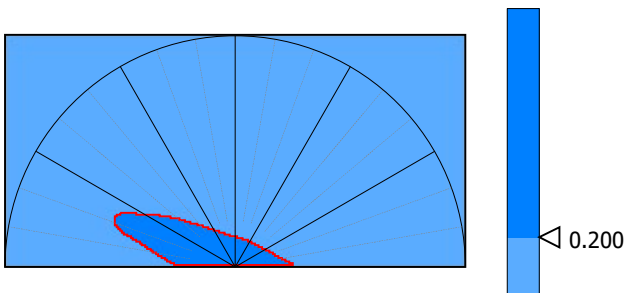
9. Furrow analysis surface #7



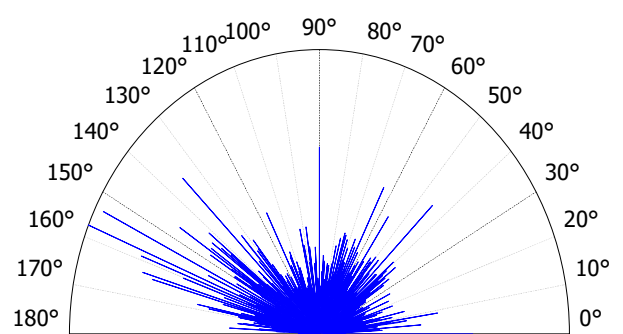
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	422	nm
Mean depth of furrows	115	nm
Mean density of furrows	1833	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	20.5	%
Periodicity	*****	%
Period	*****	μm
Direction of period	*****	$^{\circ}$



Parameters	Value	Unit
Isotropy	23.3	%
First Direction	157	$^{\circ}$
Second Direction	135	$^{\circ}$
Third Direction	163	$^{\circ}$

11. SSFA on surface #7

