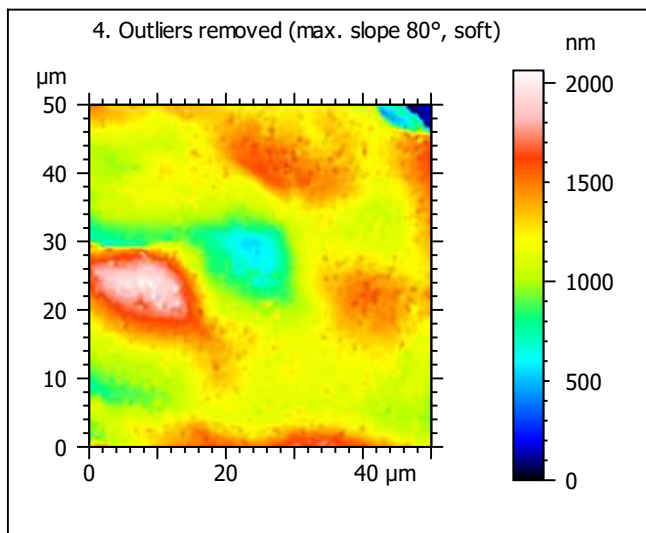
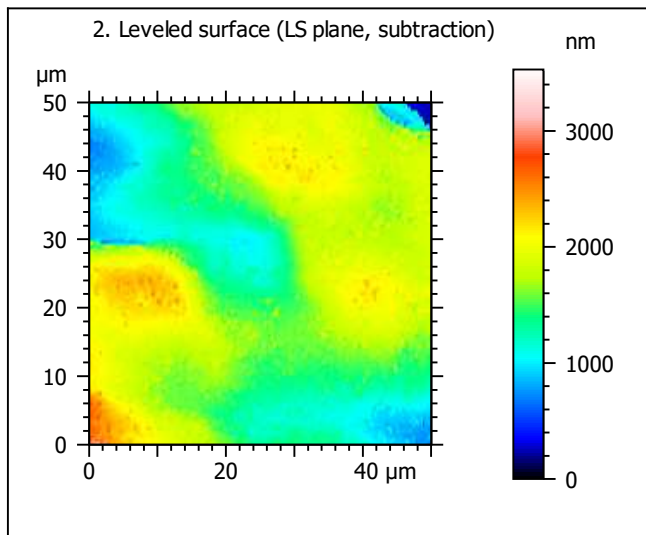
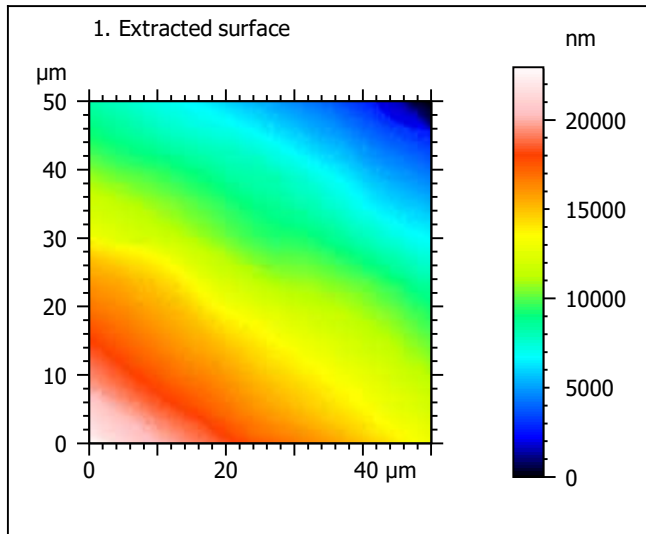
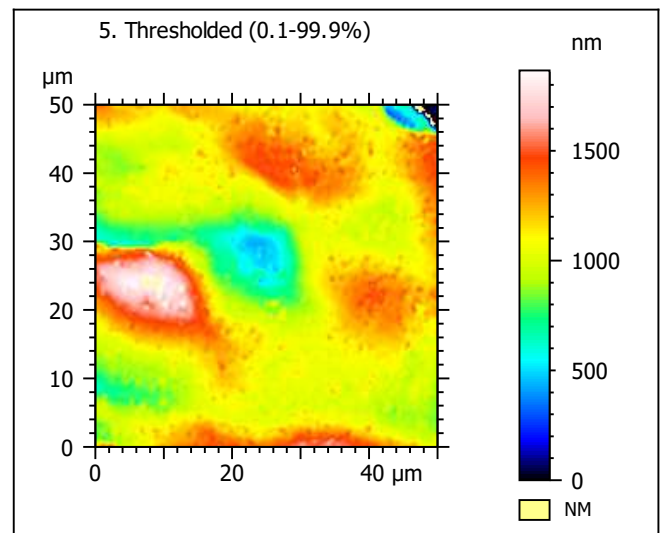
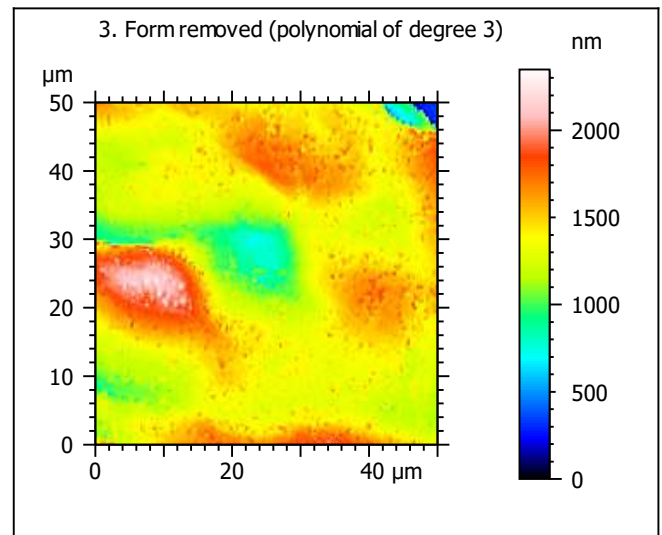


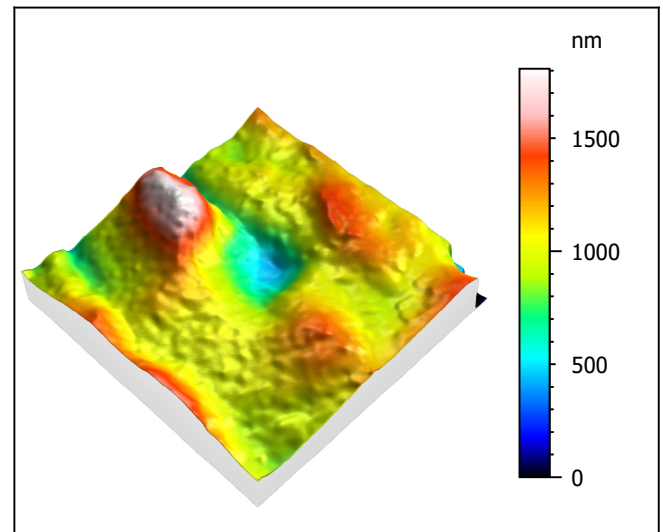
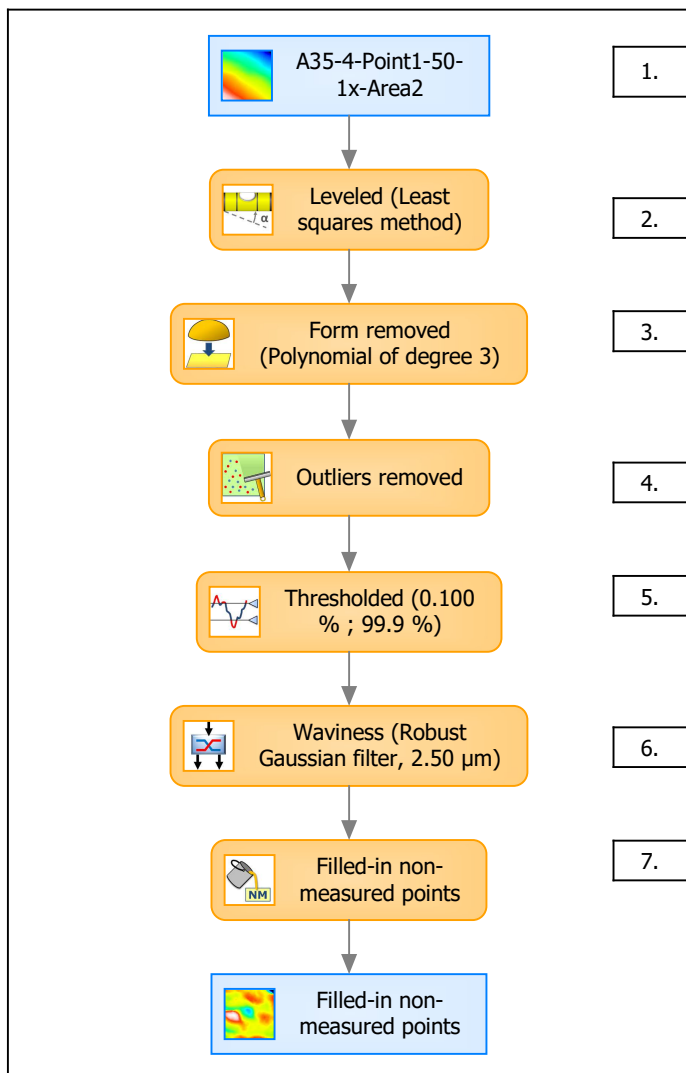
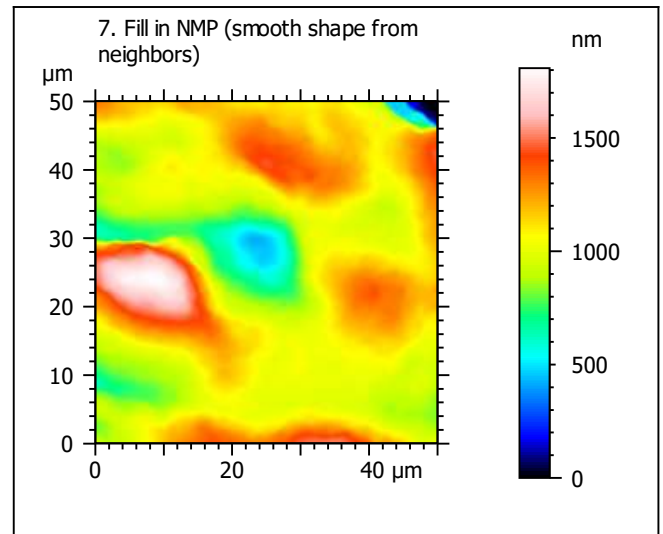
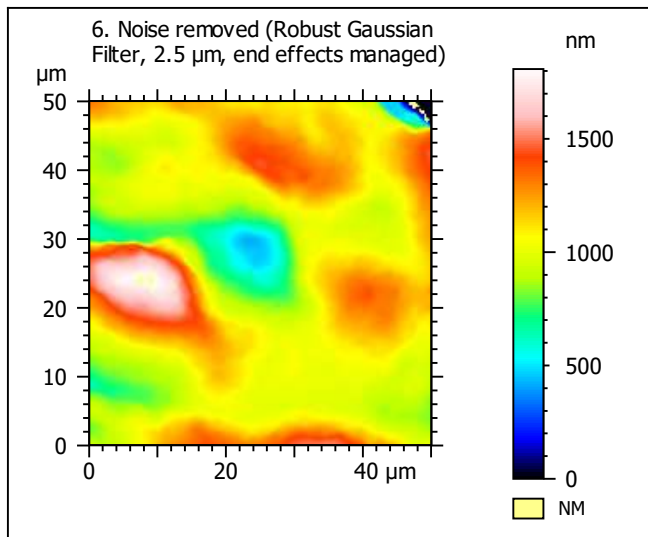
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	A35-4-Point1-50-1x-Area2		
File path:	D:\Data\Anto\A...\A35-4-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:	22950	nm	
Size:	19115	digits	
Spacing:	1.20	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	A35-4-Point1-50-1x-Area2 > 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:	1808	nm	
Size:	1506	digits	
Spacing:	1.20	nm	
NMP ratio:	0.00 % (0 Pts)		

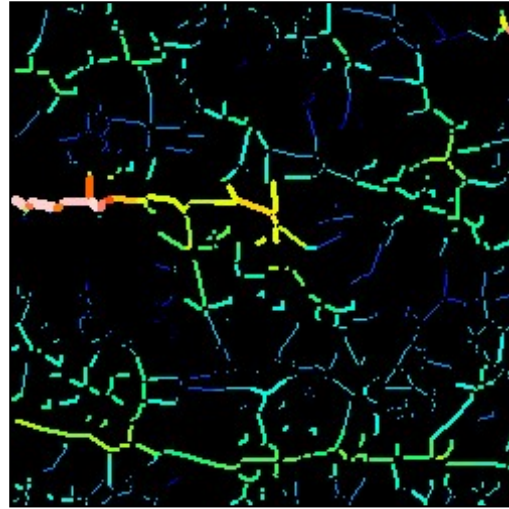
Analyses:
8. ISO 25178
9. Furrow
10. Texture isotropy and direction
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	230	nm
Ssk	-0.0473	
Sku	4.92	
Sp	742	nm
Sv	1066	nm
Sz	1808	nm
Sa	167	nm
Functional Parameters		
Smr	90.3	%
Smc	274	nm
Sxp	476	nm
Spatial Parameters		
Sal	6.01	μm
Str	0.529	
Std	147	$^{\circ}$
Hybrid Parameters		
Sdq	0.0912	
Sdr	0.387	%
Functional Parameters (Volume)		
Vm	0.0155	$\mu\text{m}^3/\mu\text{m}^2$
Vv	0.290	$\mu\text{m}^3/\mu\text{m}^2$
Vmp	0.0155	$\mu\text{m}^3/\mu\text{m}^2$
Vmc	0.167	$\mu\text{m}^3/\mu\text{m}^2$
Vvc	0.259	$\mu\text{m}^3/\mu\text{m}^2$
Vvv	0.0311	$\mu\text{m}^3/\mu\text{m}^2$

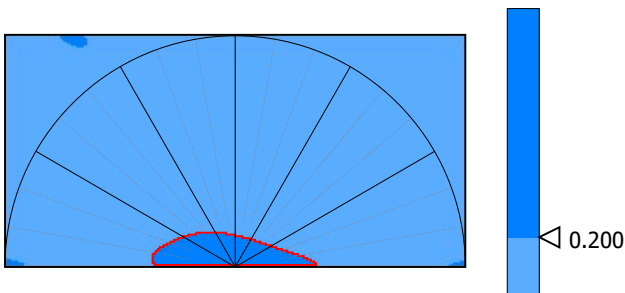
9. Furrow analysis surface #7



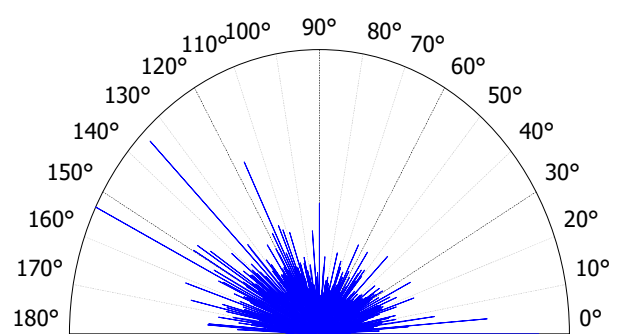
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	509	nm
Mean depth of furrows	167	nm
Mean density of furrows	2263	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	34.0	%
Periodicity	20.7	%
Period	30.1	μm
Direction of period	125	$^{\circ}$



Parameters	Value	Unit
Isotropy	52.9	%
First Direction	153	$^{\circ}$
Second Direction	135	$^{\circ}$
Third Direction	0.231	$^{\circ}$

