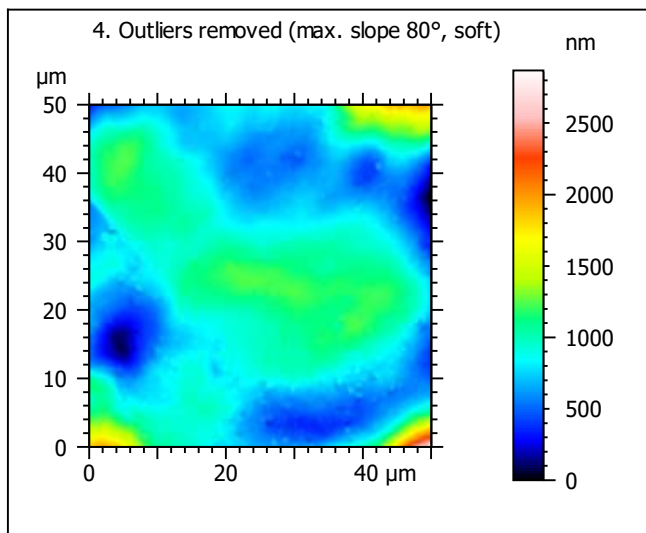
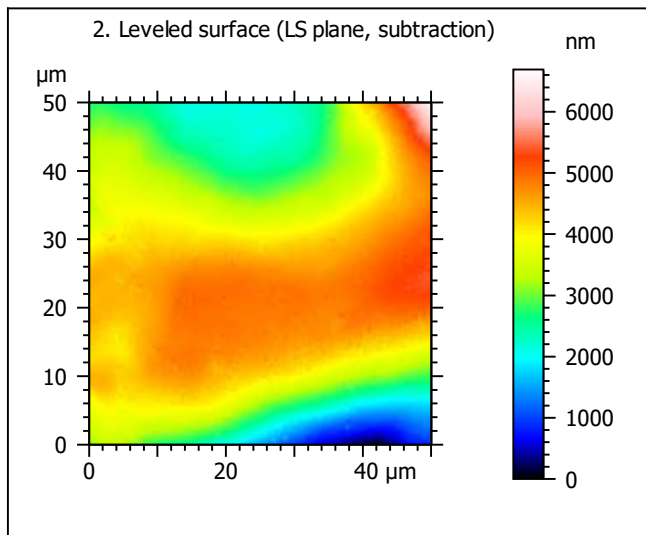
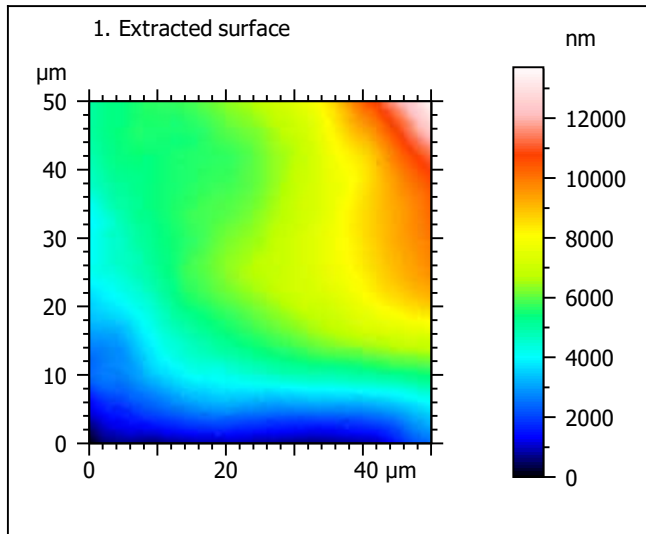
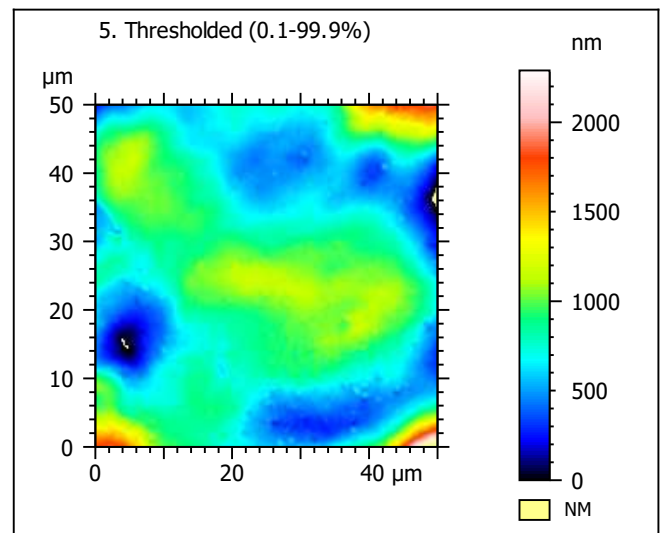
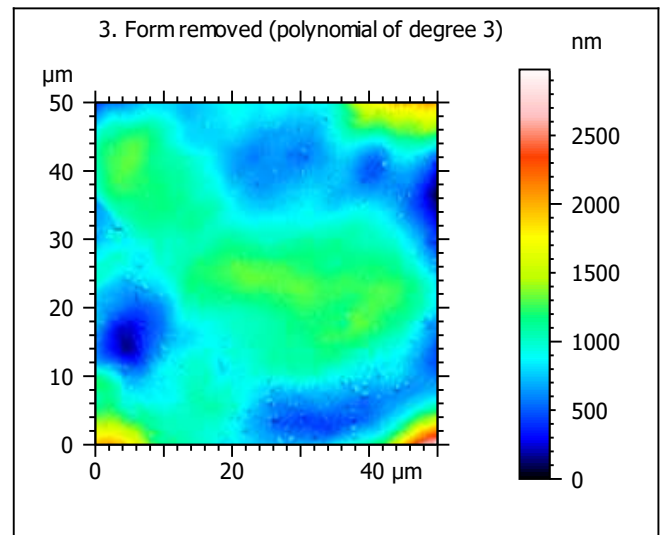


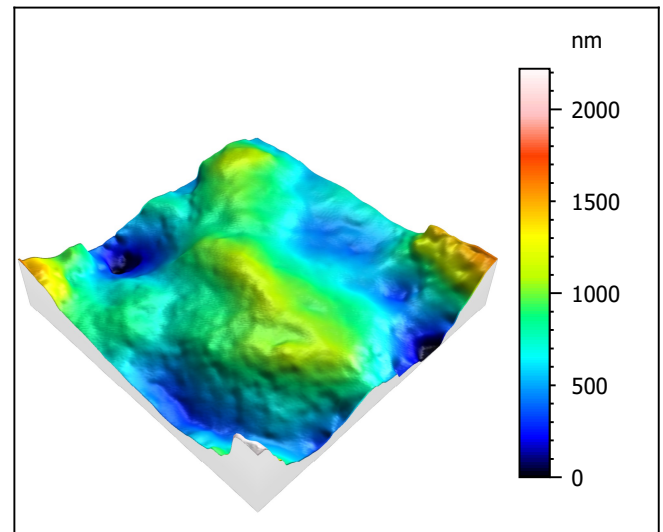
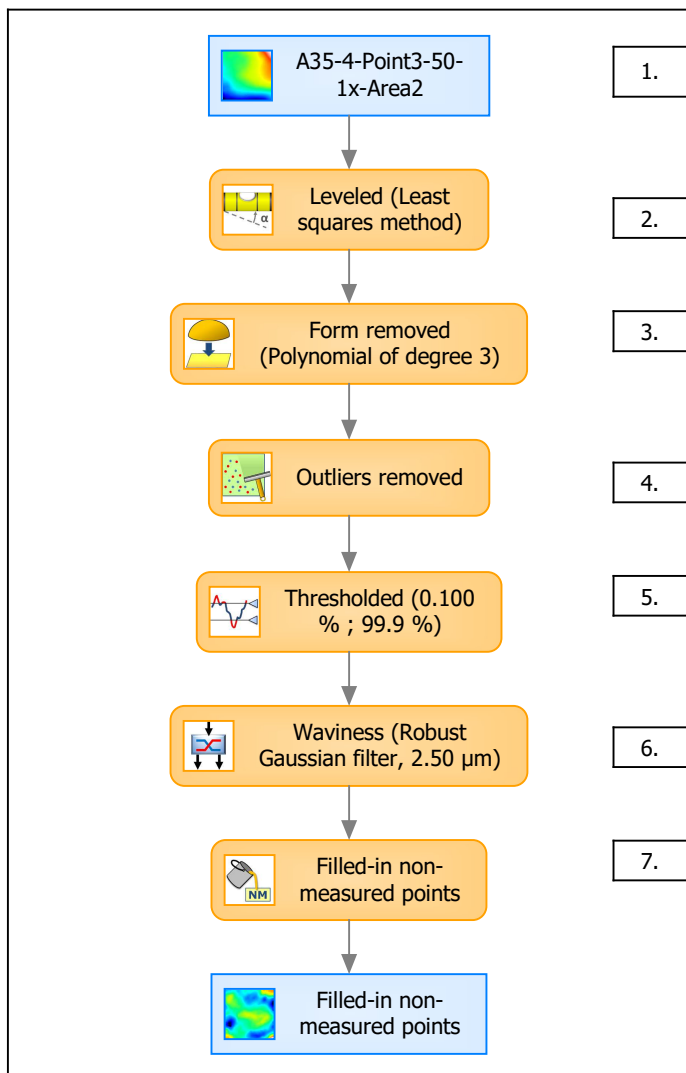
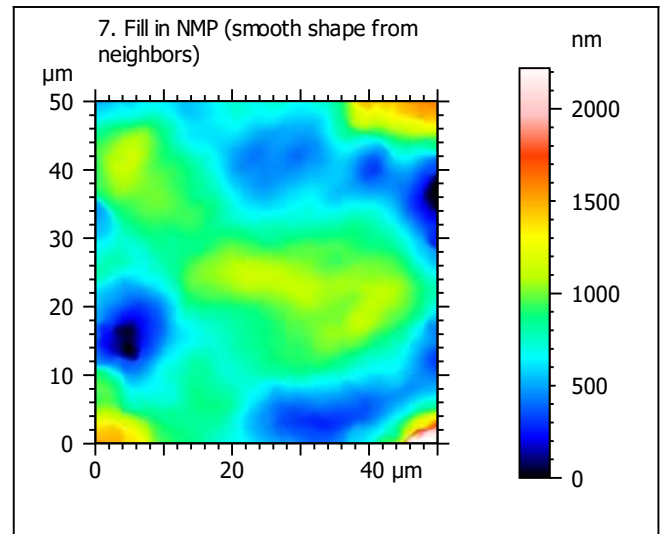
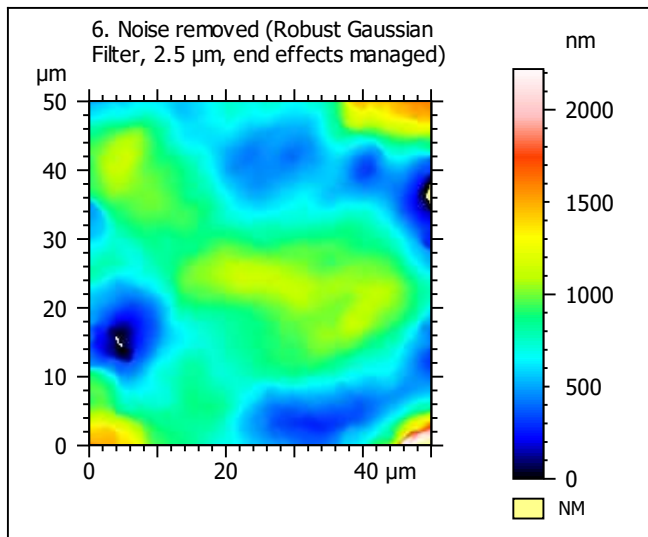
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	A35-4-Point3-50-1x-Area2		
File path:	D:\Data\Anto\A...\A35-4-Point3-50-1x-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:	13706	nm	
Size:	5820	digits	
Spacing:	2.36	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	A35-4-Point3-50-1x-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:	2221	nm	
Size:	943	digits	
Spacing:	2.36	nm	
NMP ratio:	0.00 % (0 Pts)		

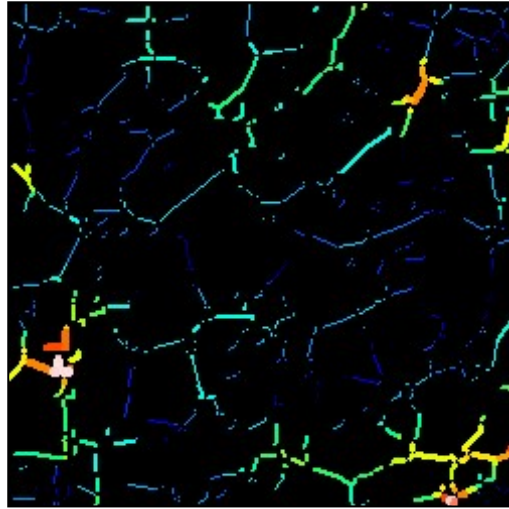
Analyses:
8. ISO 25178
9. Furrow
10. Texture isotropy and direction
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	263	nm
Ssk	0.525	
Sku	5.31	
Sp	1465	nm
Sv	756	nm
Sz	2221	nm
Sa	206	nm
Functional Parameters		
Smr	3.00	%
Smc	300	nm
Sxp	471	nm
Spatial Parameters		
Sal	6.69	μm
Str	0.626	
Std	65.3	°
Hybrid Parameters		
Sdq	0.0903	
Sdr	0.375	%
Functional Parameters (Volume)		
Vm	0.0159	μm ³ /μm ²
Vv	0.316	μm ³ /μm ²
Vmp	0.0159	μm ³ /μm ²
Vmc	0.235	μm ³ /μm ²
Vvc	0.291	μm ³ /μm ²
Vvv	0.0255	μm ³ /μm ²

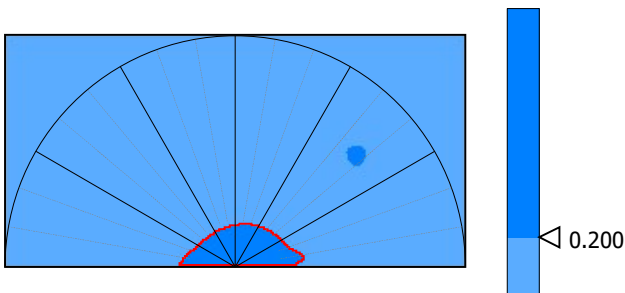
9. Furrow analysis surface #7



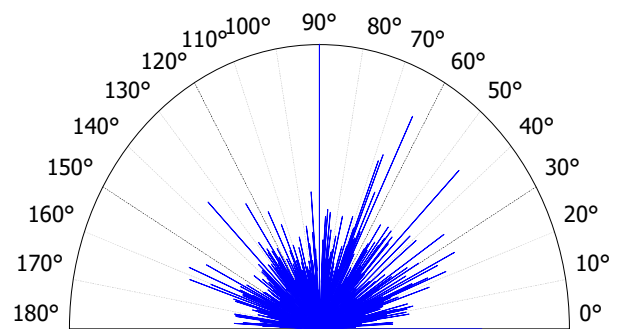
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	433	nm
Mean depth of furrows	125	nm
Mean density of furrows	1818	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	57.7	%
Periodicity	20.9	%
Period	17.8	μm
Direction of period	43.2	°



Parameters	Value	Unit
Isotropy	62.6	%
First Direction	90.0	°
Second Direction	63.5	°
Third Direction	45.0	°

