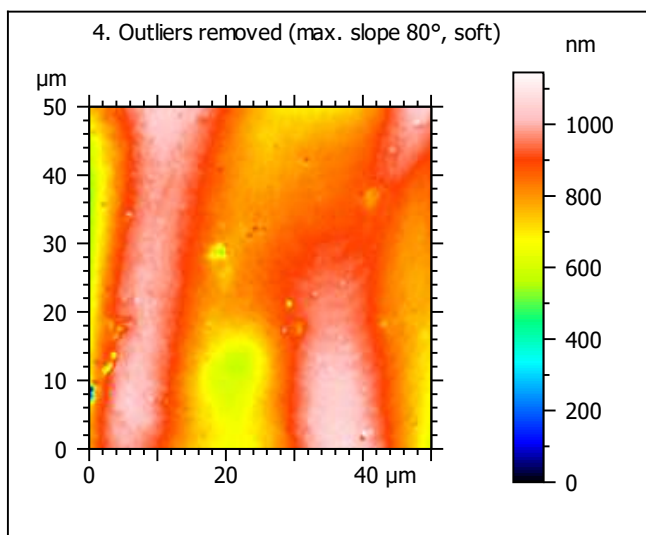
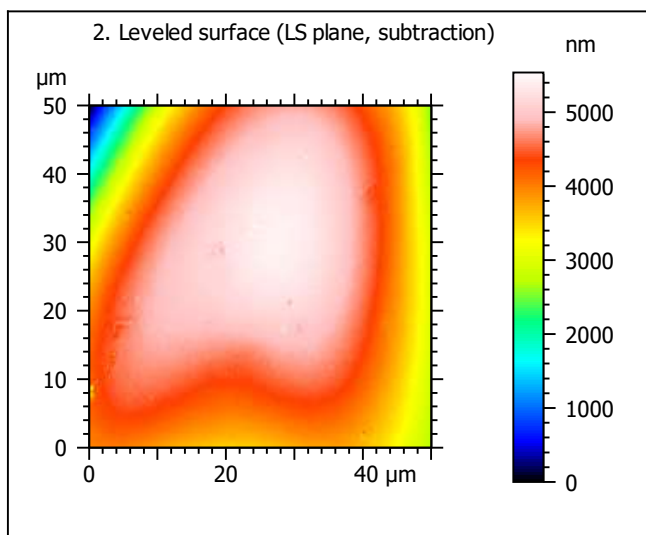
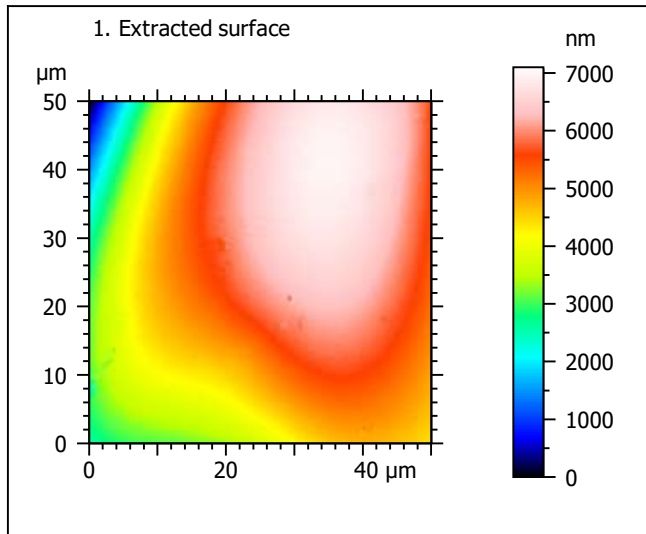
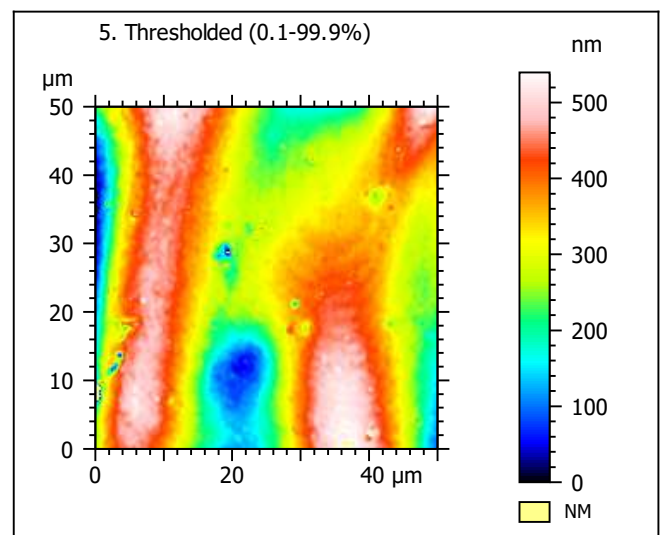
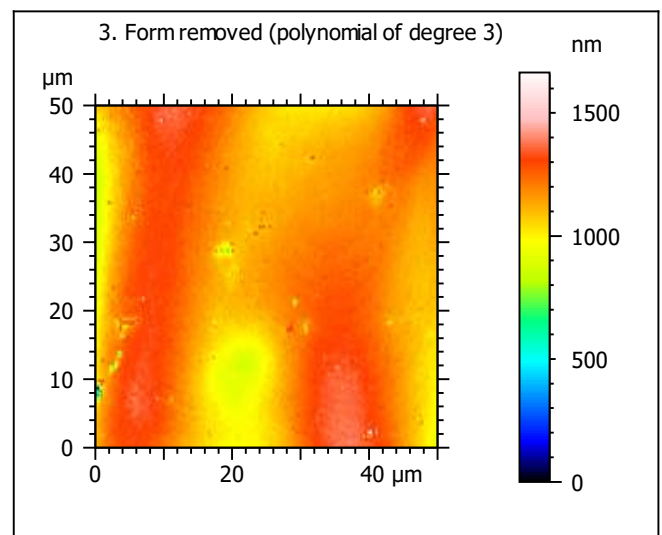


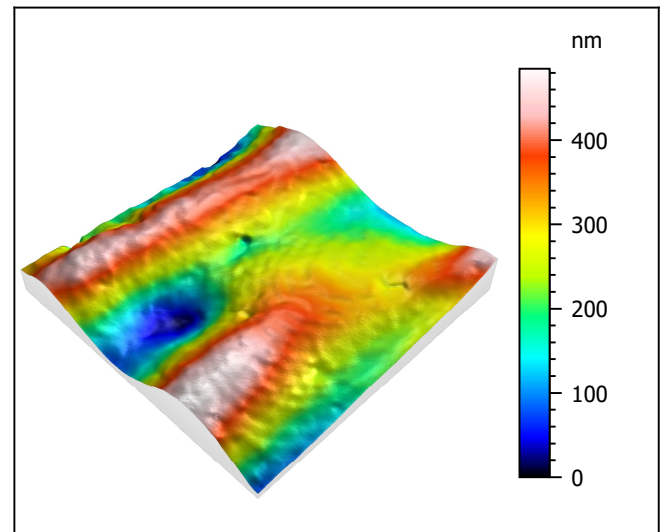
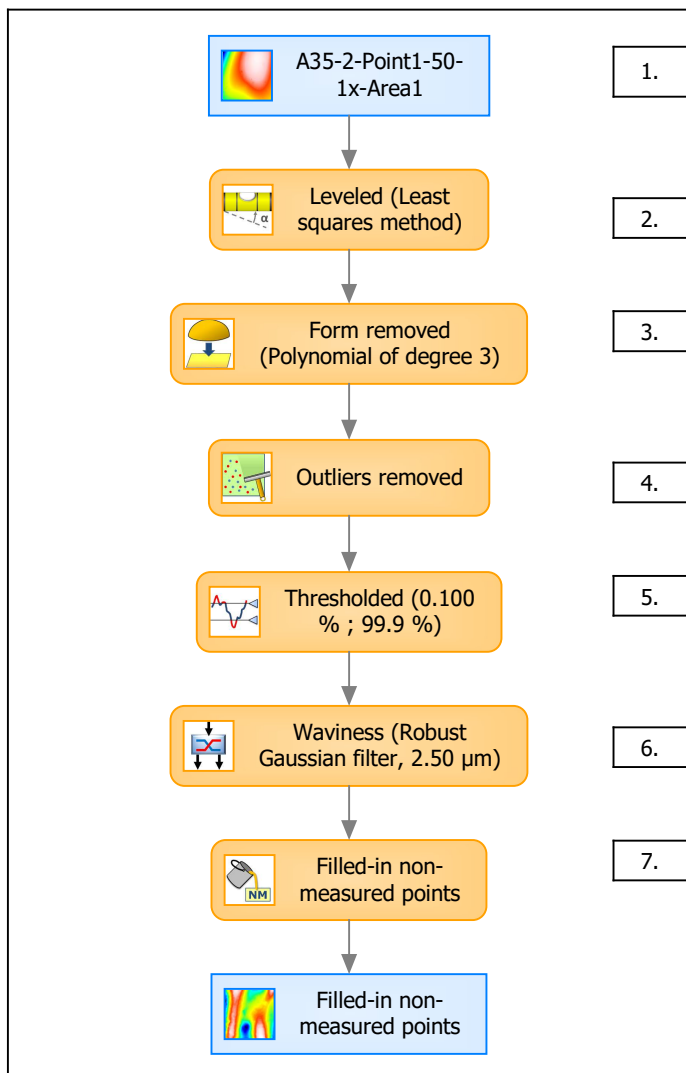
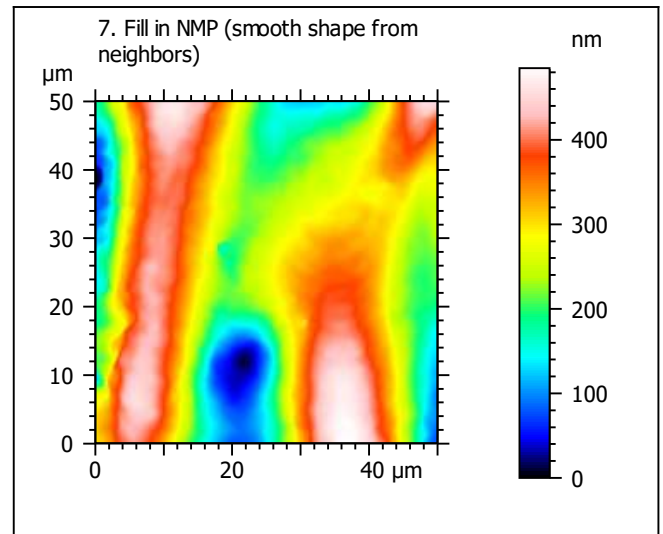
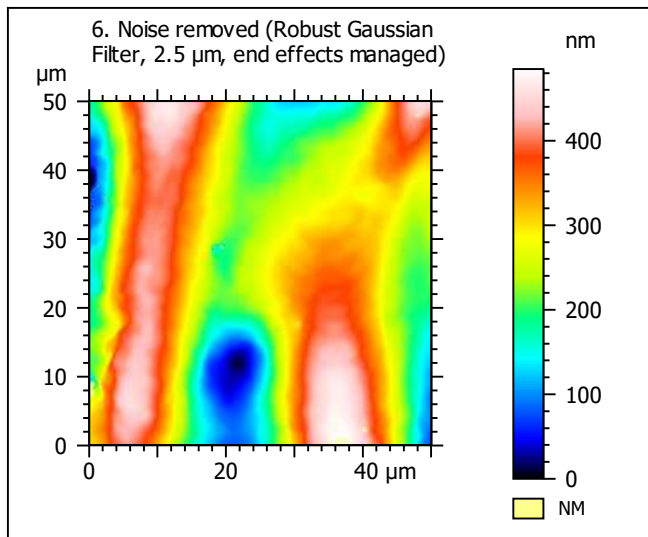
Template to process all extracted 50x50 μm surfaces, acquired with the LEXT 4000 with the 50x/0.95 objective at 1x zoom

A. Processing



Identity card			
Name:	A35-2-Point1-50-1x-Area1		
File path:	D:\Data\Anto\A...\A35-2-Point1-50-1x-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:	7101	nm	
Size:	8408	digits	
Spacing:	0.845	nm	
NMP ratio:	0.00 % (0 Pts)		





Identity card			
Name:	A35-2-Point1-50-1x-Area1 > 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:	485	nm	
Size:	574	digits	
Spacing:	0.845	nm	
NMP ratio:	0.00 % (0 Pts)		

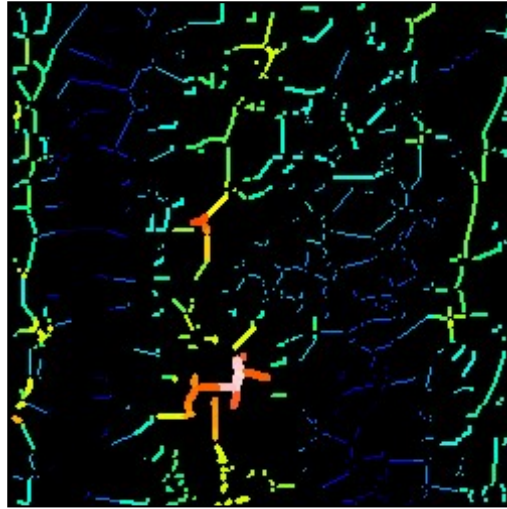
Analyses:
8. ISO 25178
9. Furrow
10. Texture isotropy and direction
11. SSFA

B. Analyses

8. ISO 25178-2 parameters on surface #7

ISO 25178		
Height Parameters		
Sq	101	nm
Ssk	-0.251	
Sku	2.42	
Sp	199	nm
Sv	285	nm
Sz	485	nm
Sa	83.6	nm
Functional Parameters		
Smr	100	%
Smc	130	nm
Sxp	210	nm
Spatial Parameters		
Sal	5.58	μm
Str	0.221	
Std	111	°
Hybrid Parameters		
Sdq	0.028	
Sdr	0.0392	%
Functional Parameters (Volume)		
Vm	0.00251	μm ³ /μm ²
Vv	0.133	μm ³ /μm ²
Vmp	0.00251	μm ³ /μm ²
Vmc	0.0941	μm ³ /μm ²
Vvc	0.120	μm ³ /μm ²
Vvv	0.0124	μm ³ /μm ²

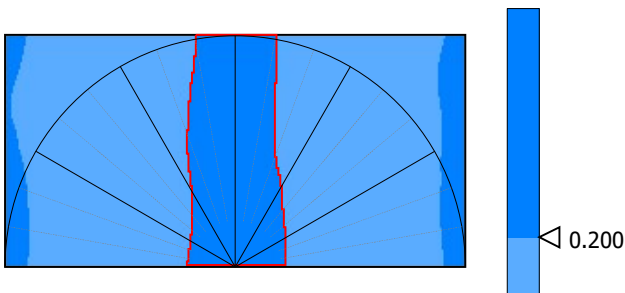
9. Furrow analysis surface #7



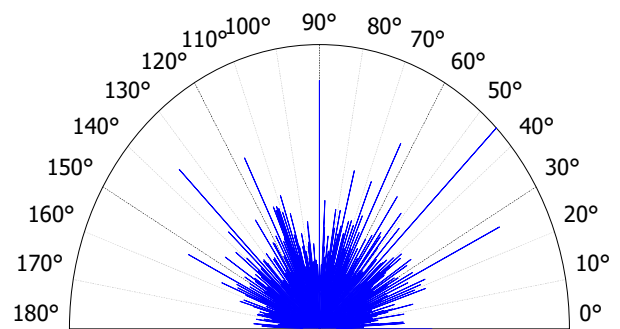
All furrows are shown.

Parameters	Value	Unit
Maximum depth of furrows	123	nm
Mean depth of furrows	39.2	nm
Mean density of furrows	2127	cm/cm2

10. Texture isotropy and direction on surface #7



Parameters	Value	Unit
Isotropy	20.5	%
Periodicity	28.7	%
Period	25.1	μm
Direction of period	176	°



Parameters	Value	Unit
Isotropy	22.1	%
First Direction	45.0	°
Second Direction	90.0	°
Third Direction	26.5	°

