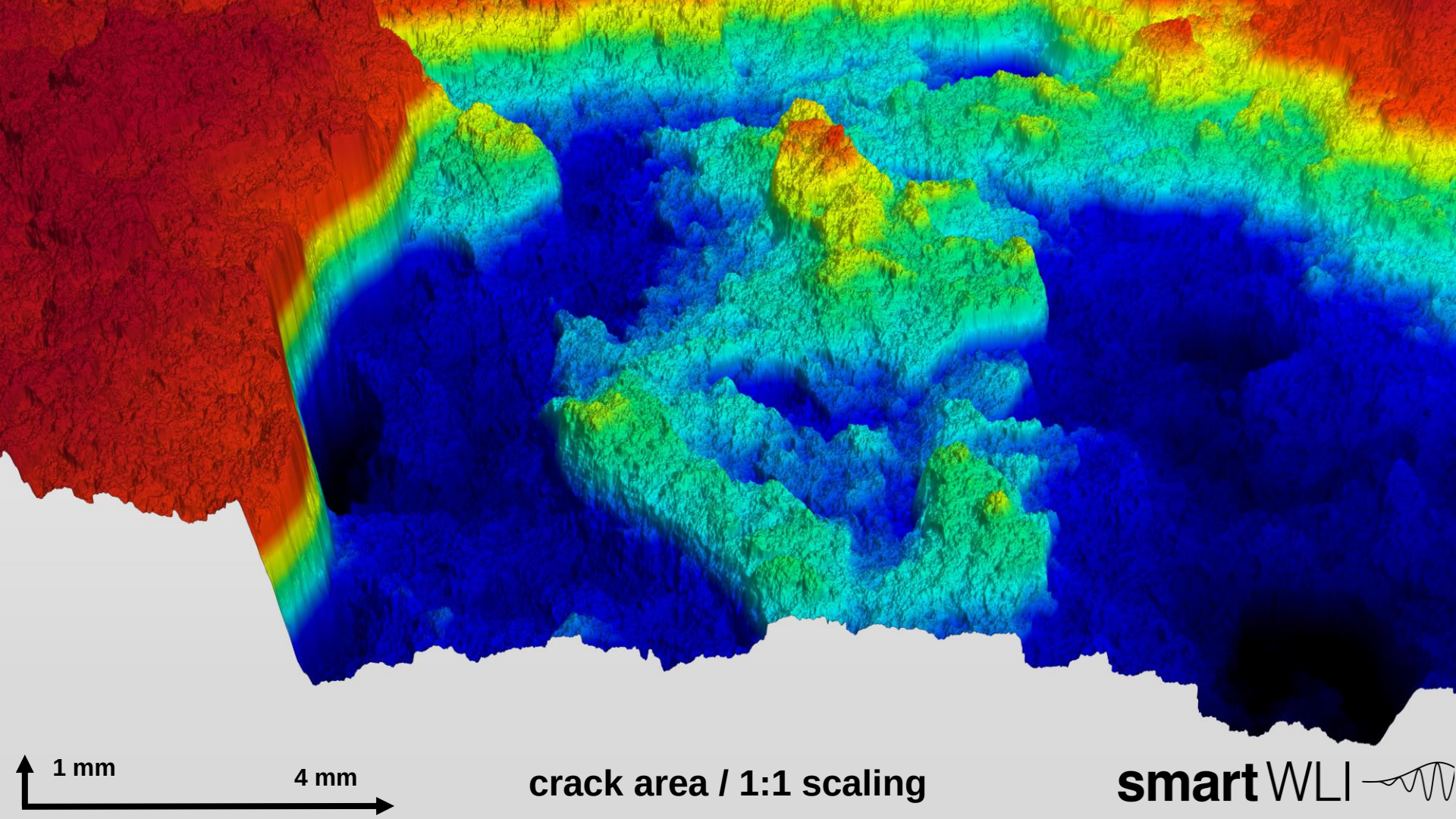
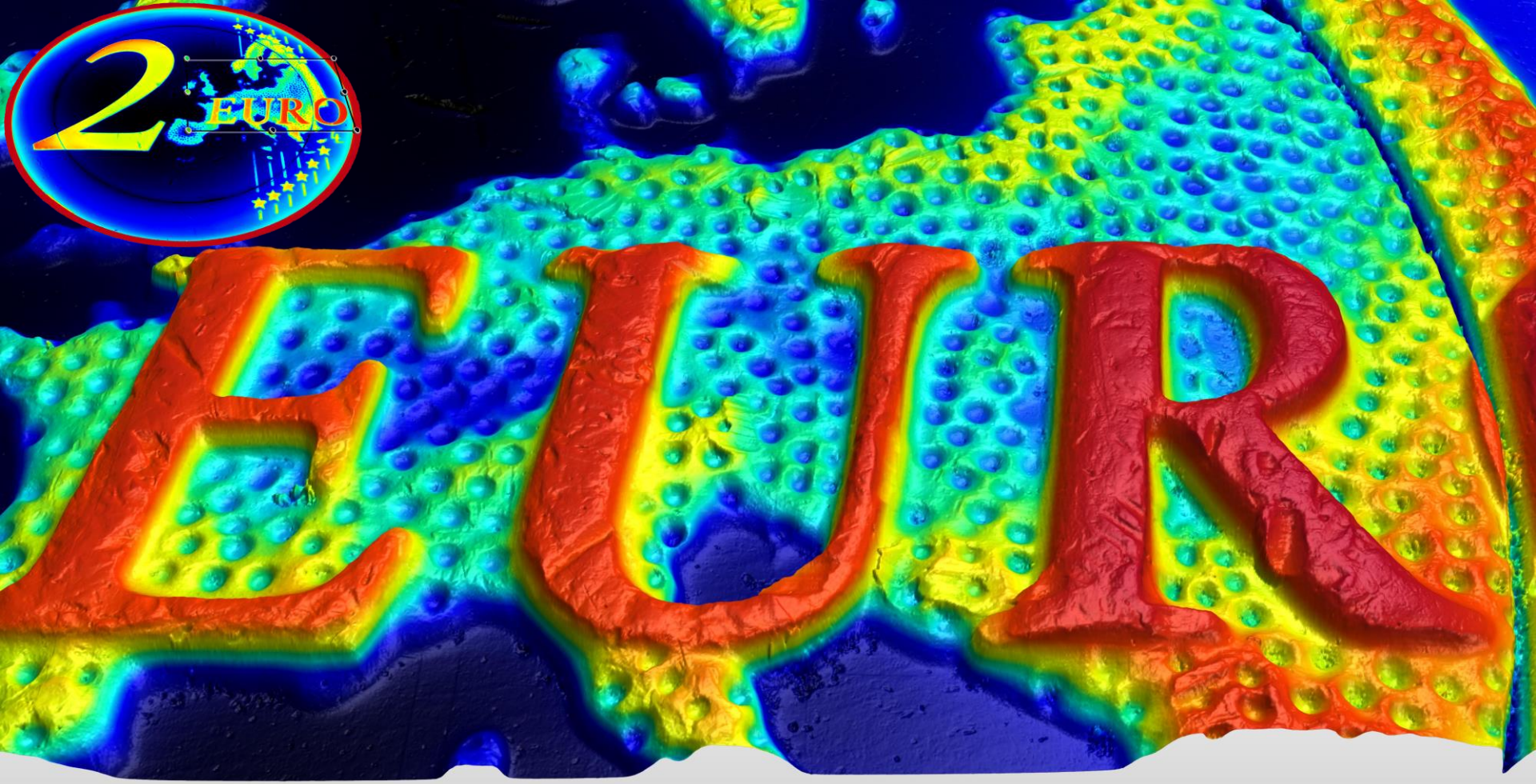

1 mm
4 mm
crack area / 1:1 scaling
smart WLI

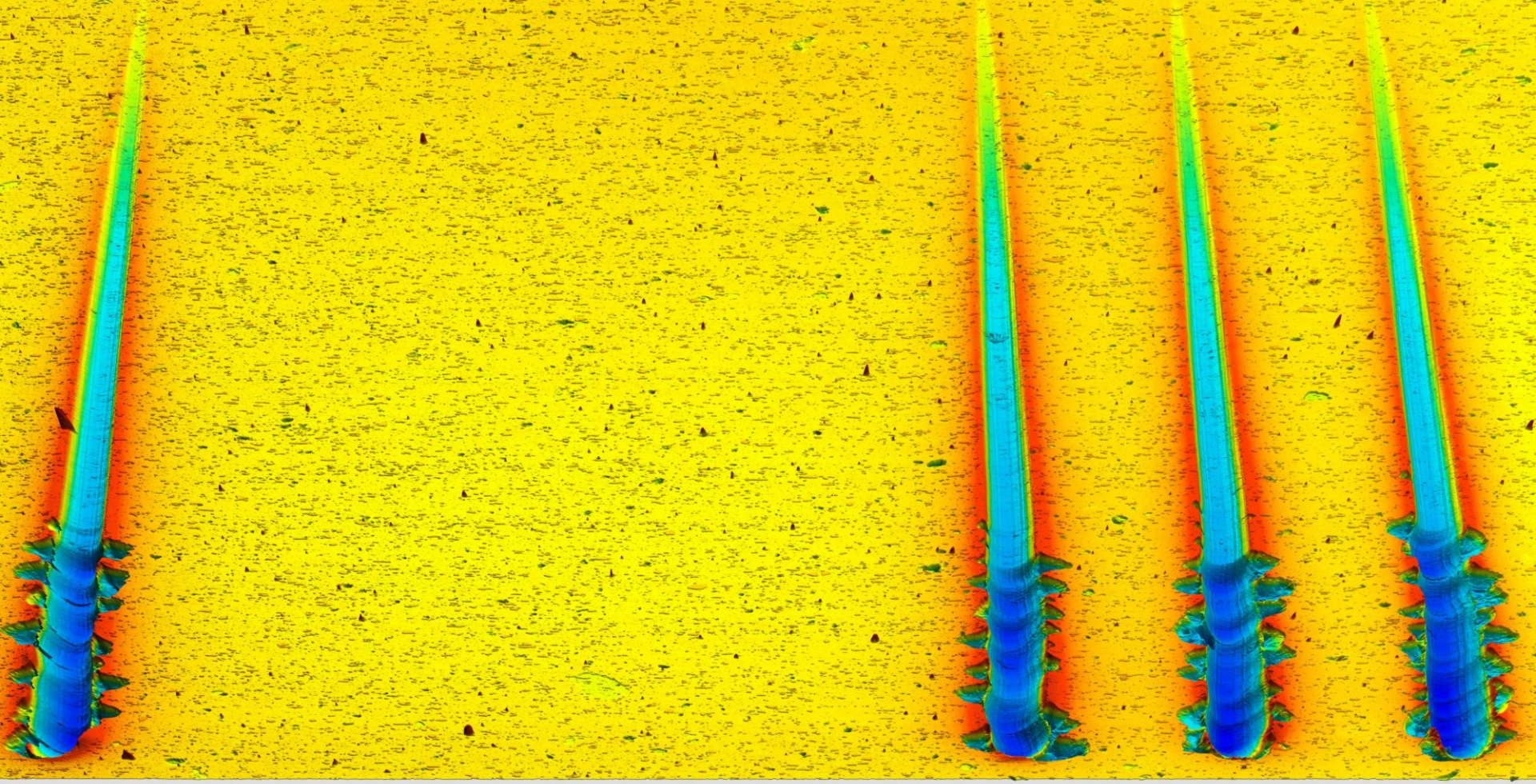


300 µm

24 mm

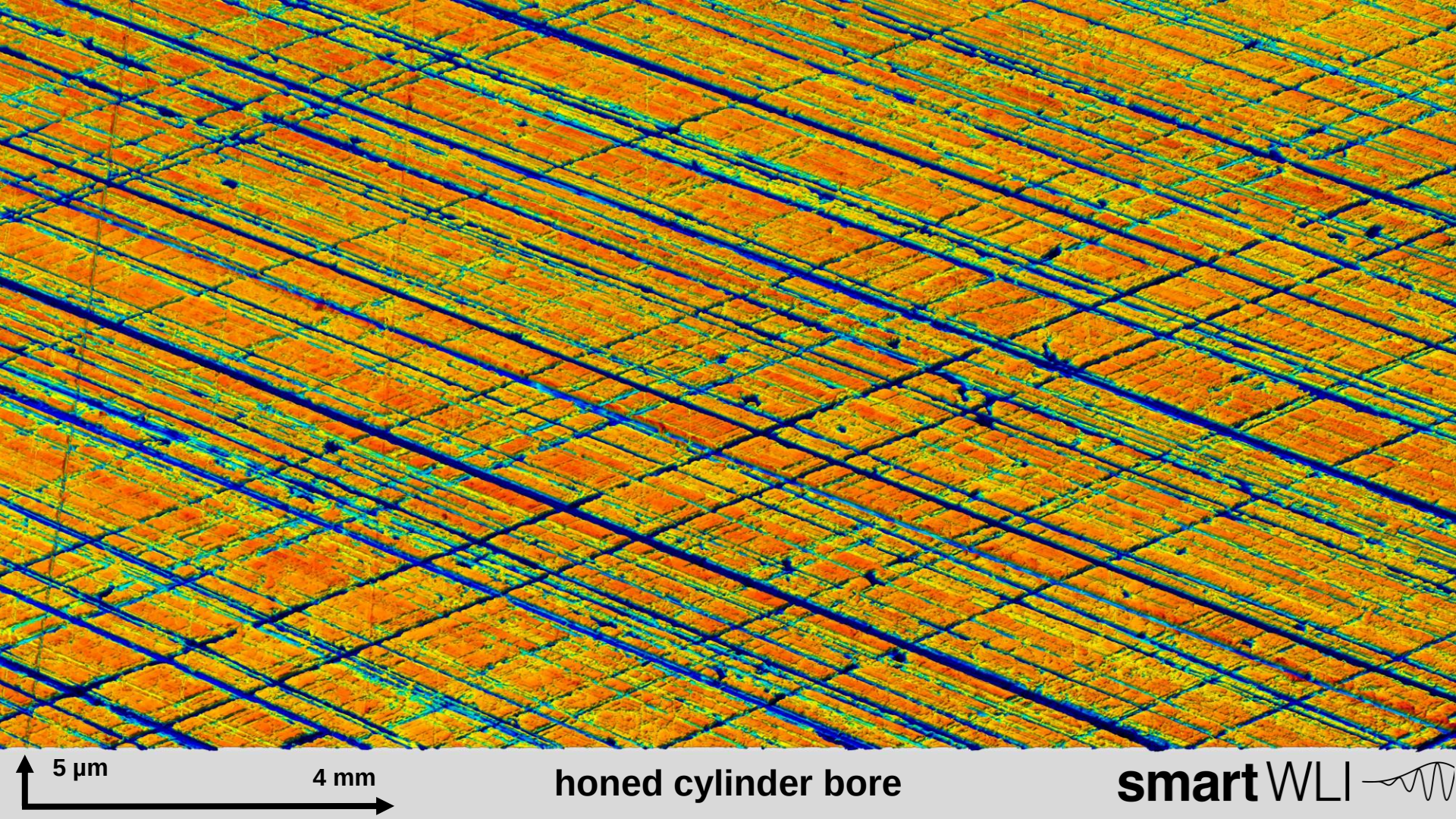
2 EURO coin

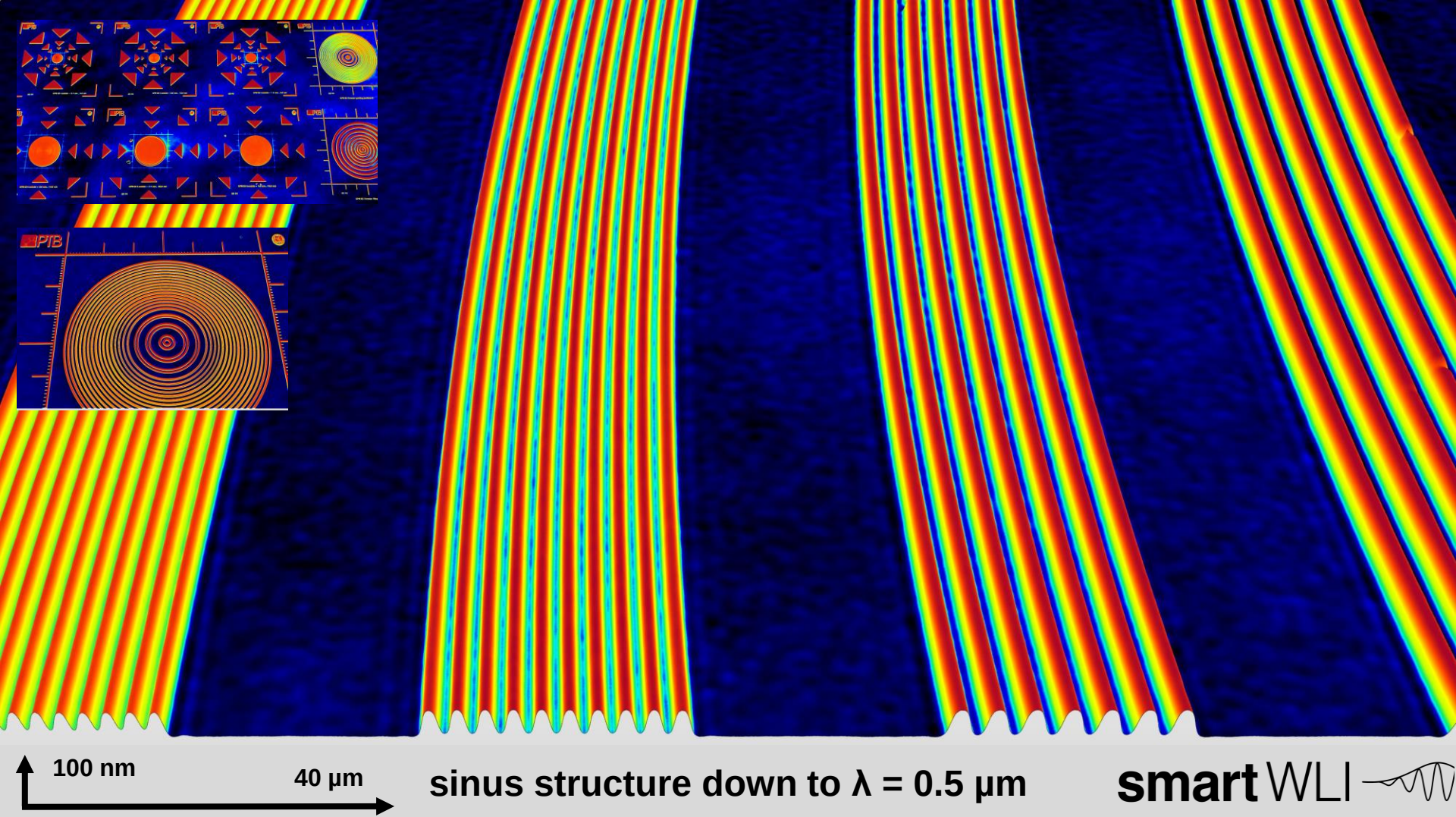
smart WLI

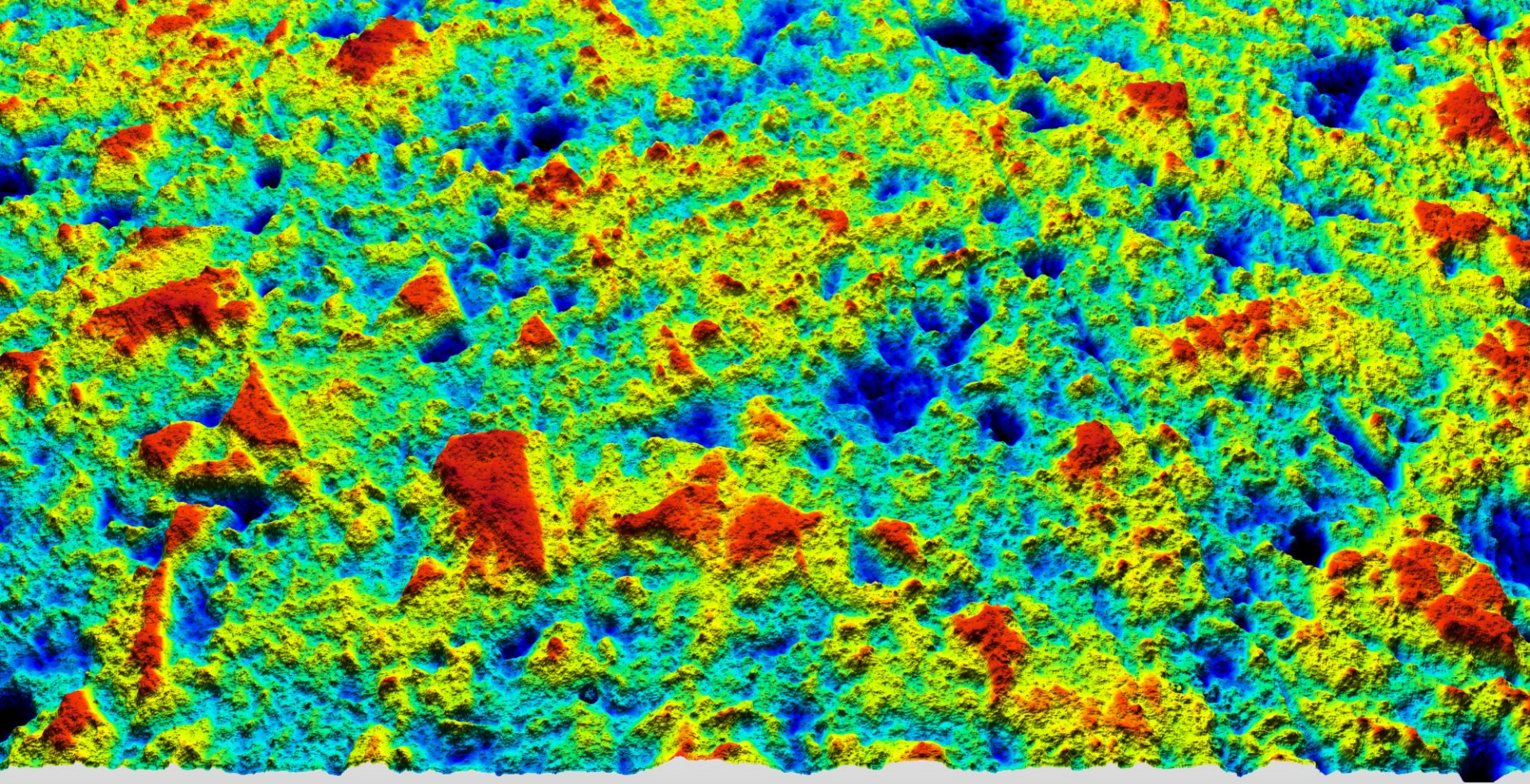


tribological tests

smart WLI


5 µm
4 mm
honed cylinder bore
smart WLI


PTB
100 nm
40 µm
sinus structure down to λ = 0.5 µm
smart WLI

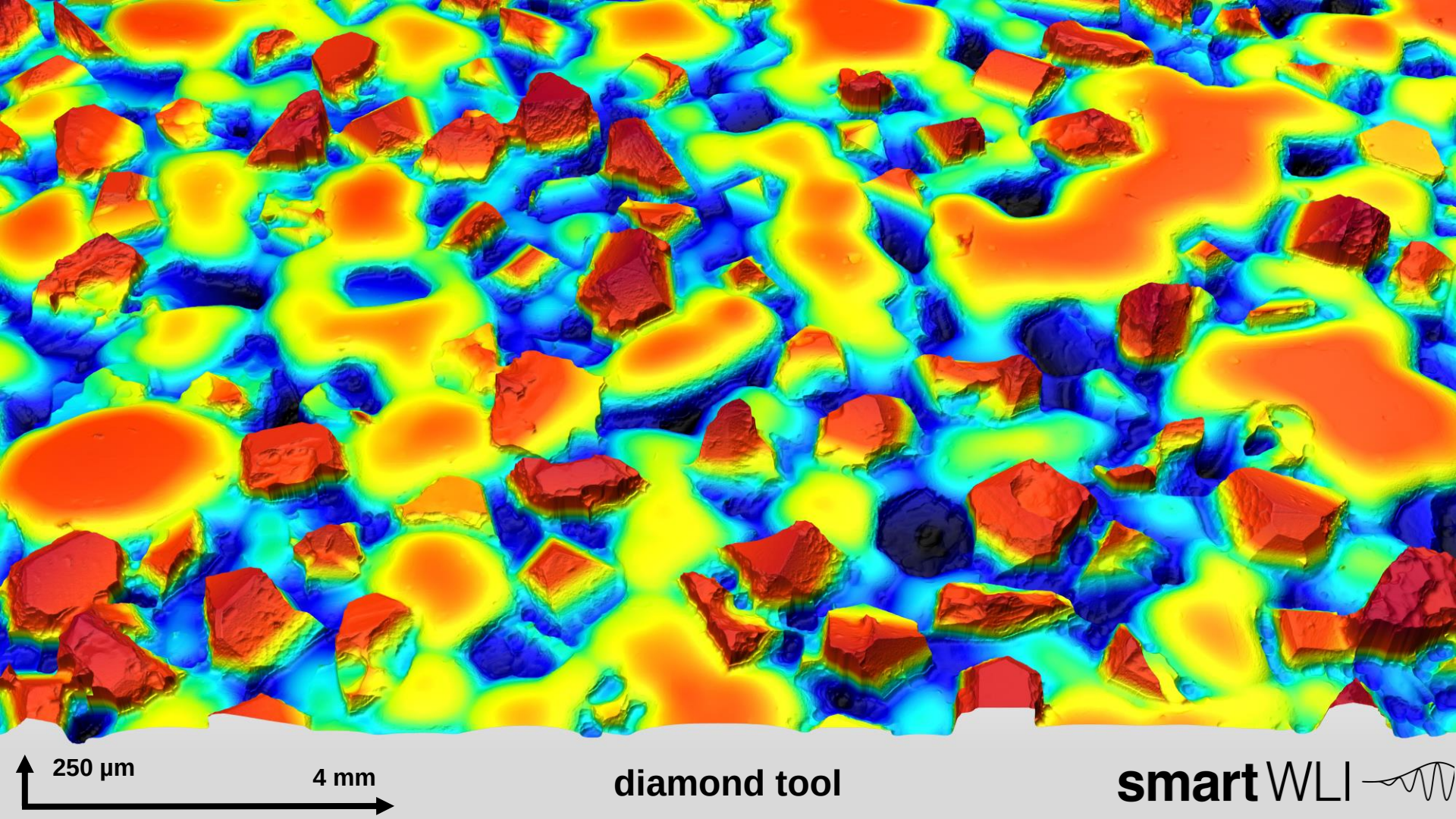


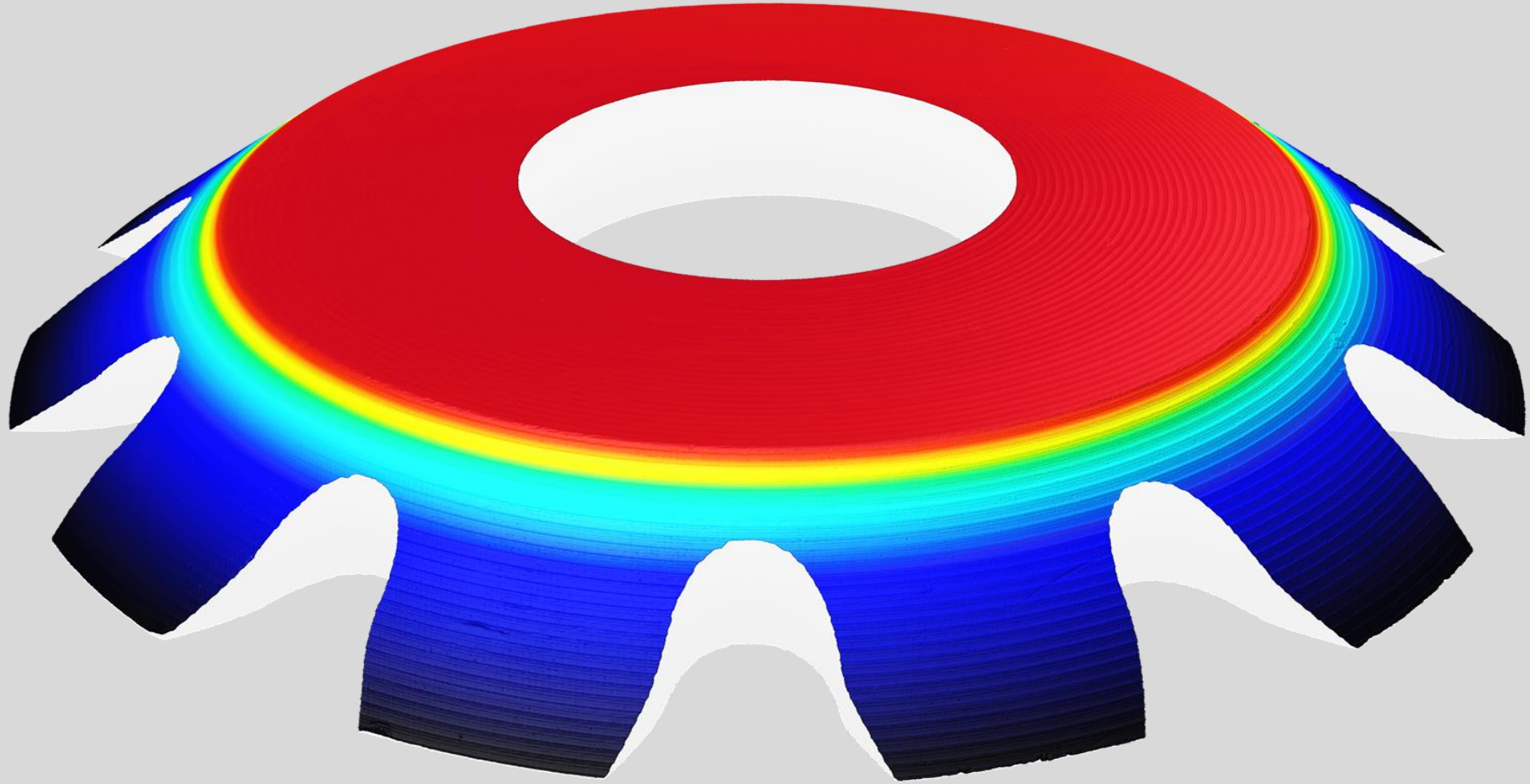
1 nm

1 mm

super polished SiC surface mirror

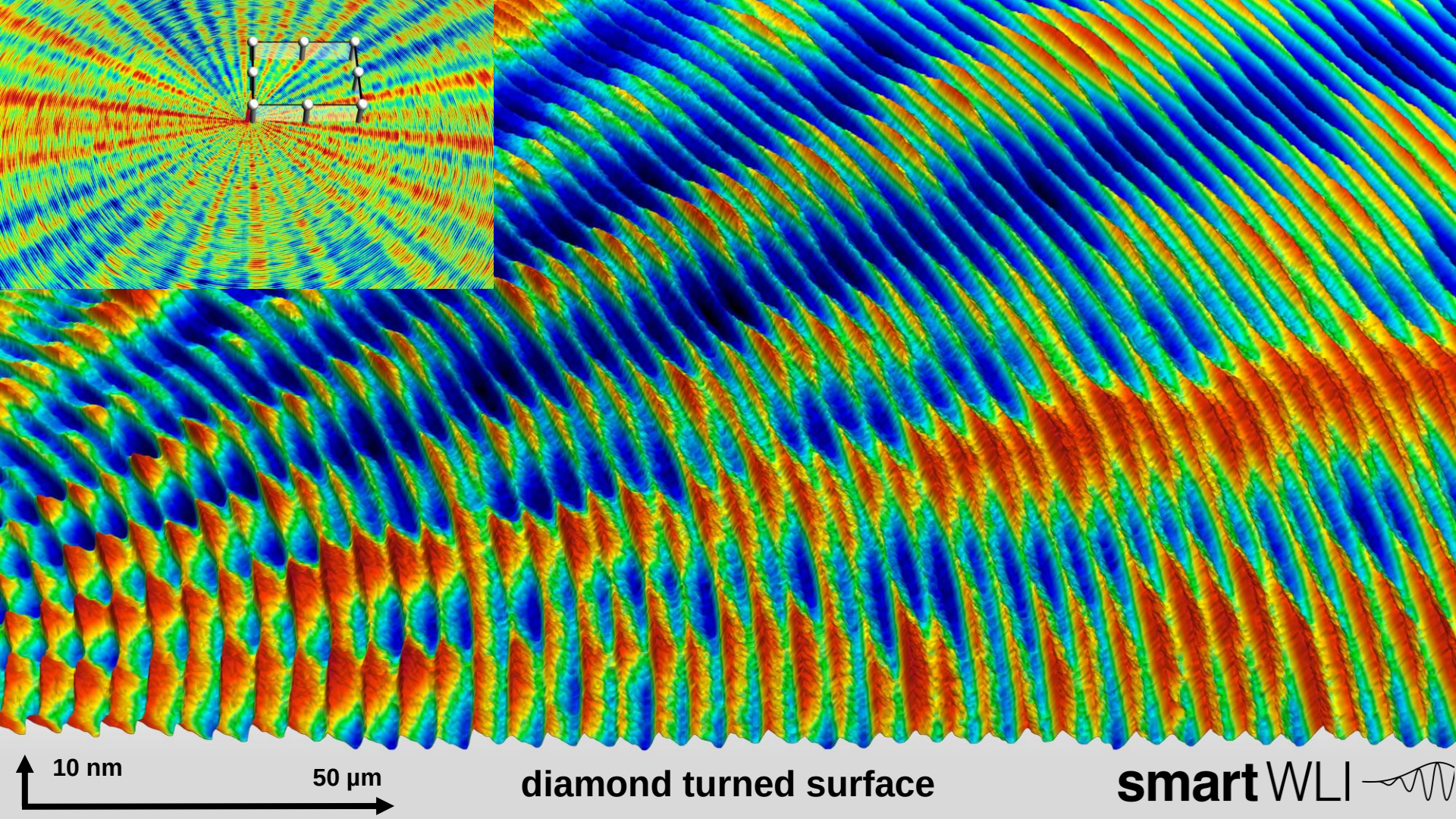
smart WLI

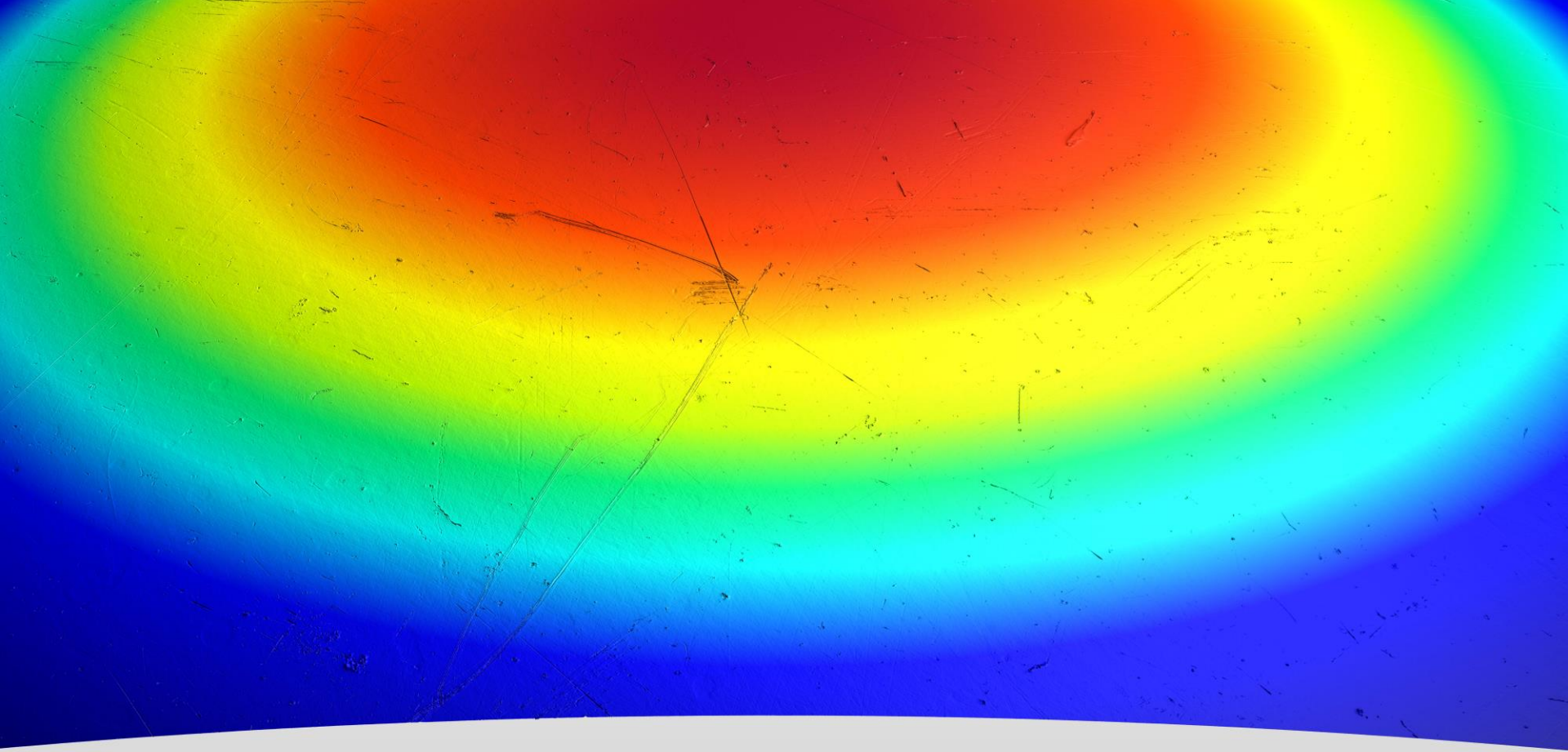

250 µm
4 mm
diamond tool
smart WLI



front toothed shaft

smart WLI


10 nm
50 µm
diamond turned surface
smart WLI

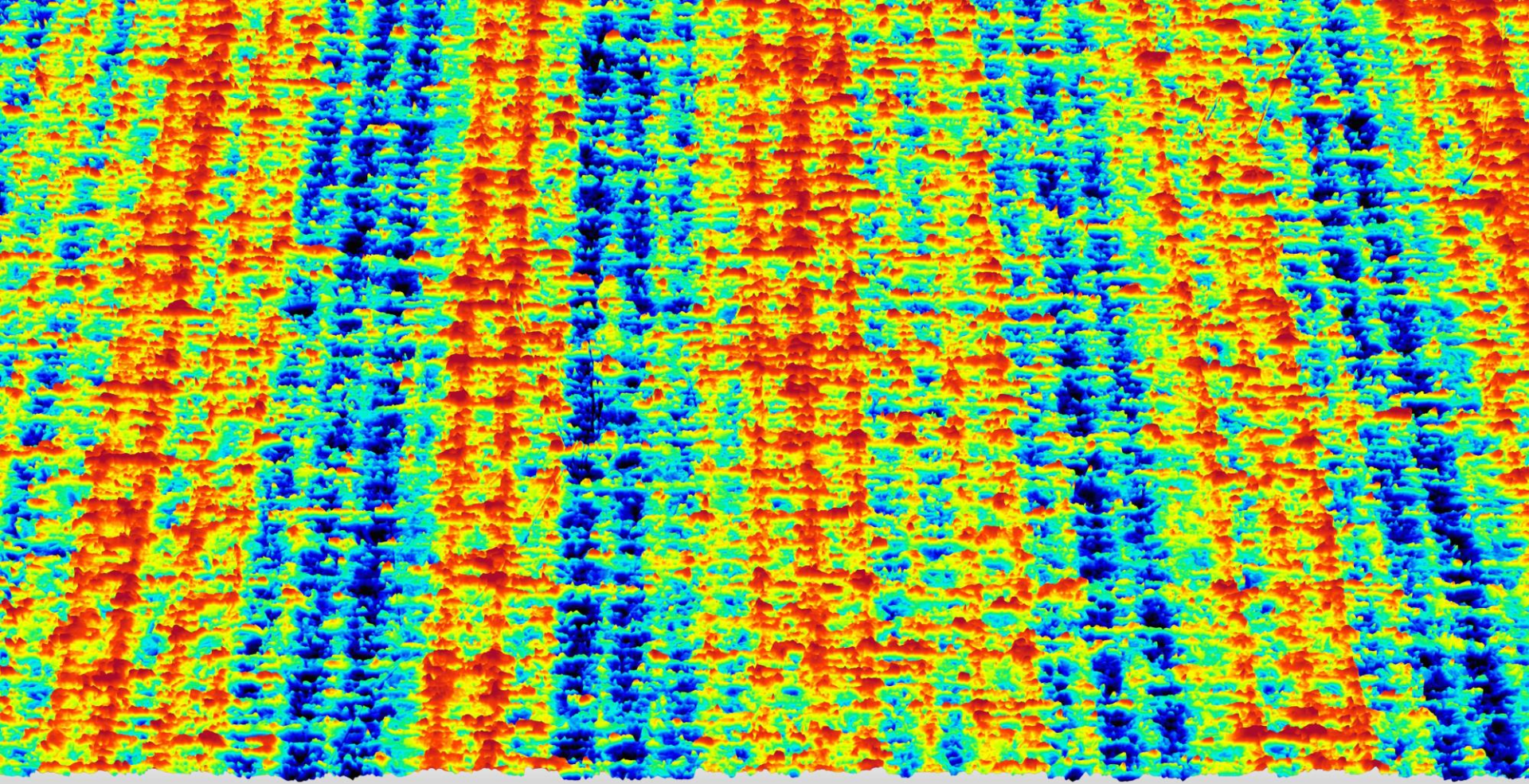


150 µm

6 mm

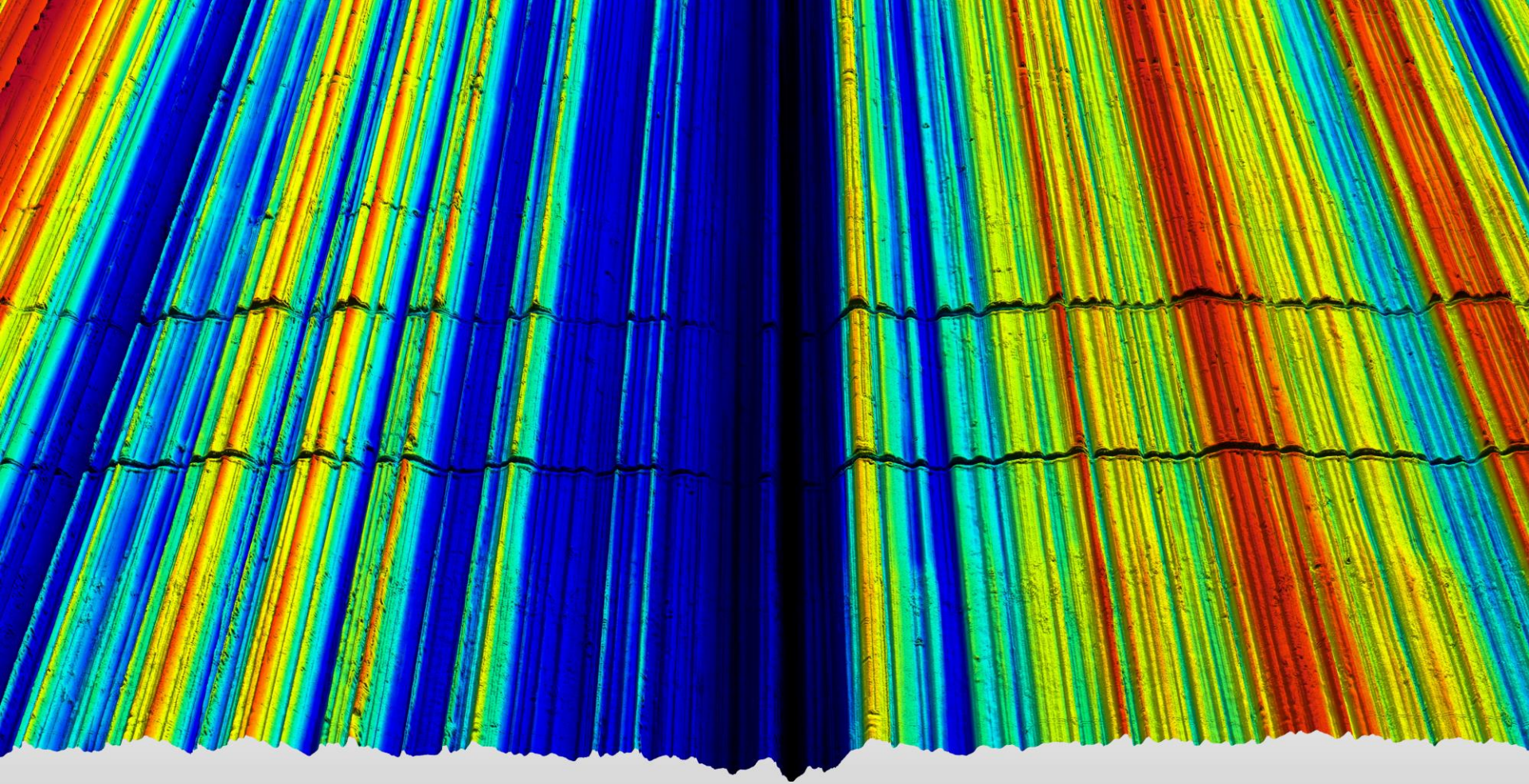
old magnification glass

smart WLI



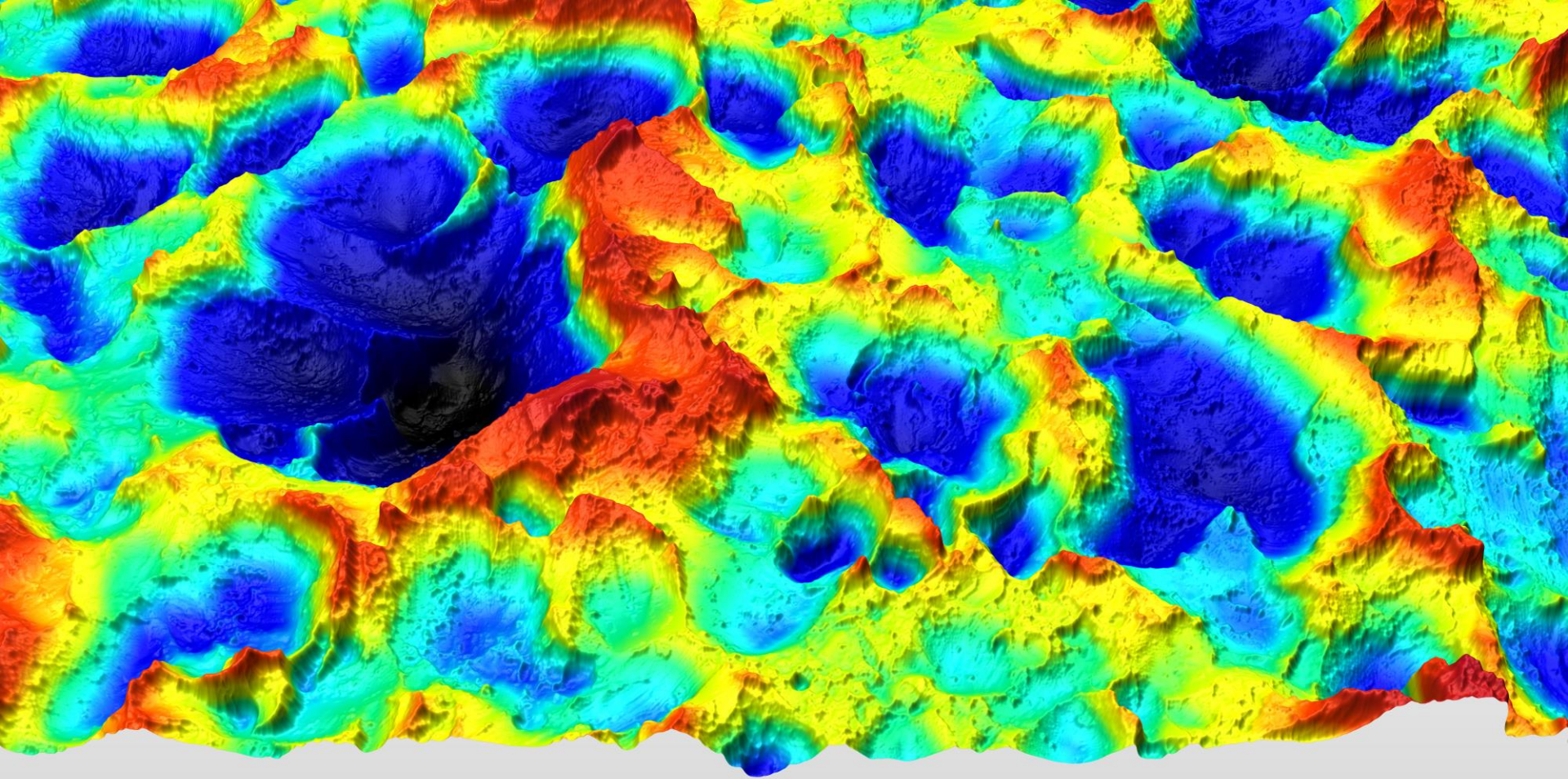
TiN coated surface

smart WLI



scratches of an stylus tip

smart WLI

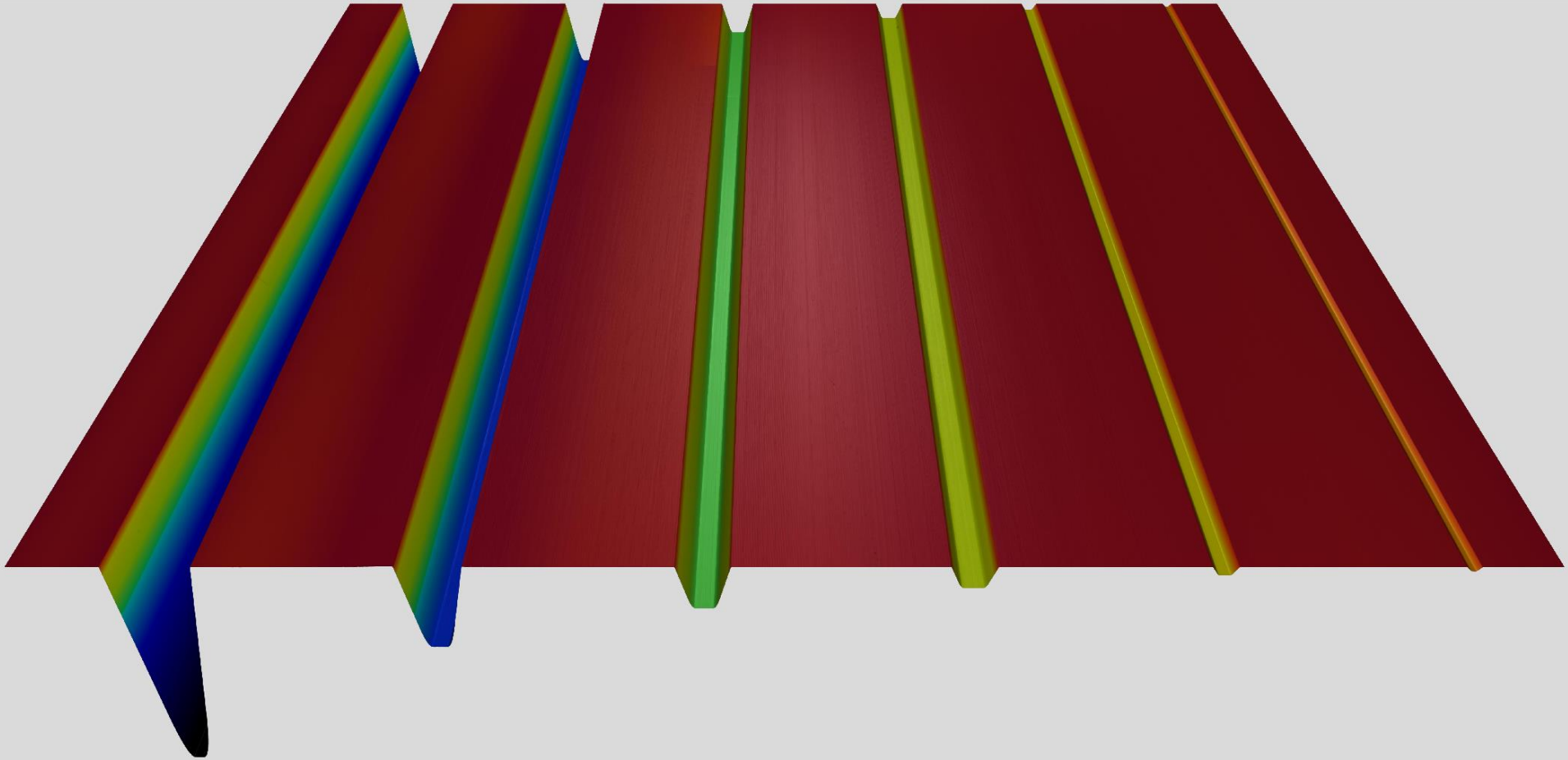


20 µm

400 µm

glass blasted surface

smart WLI

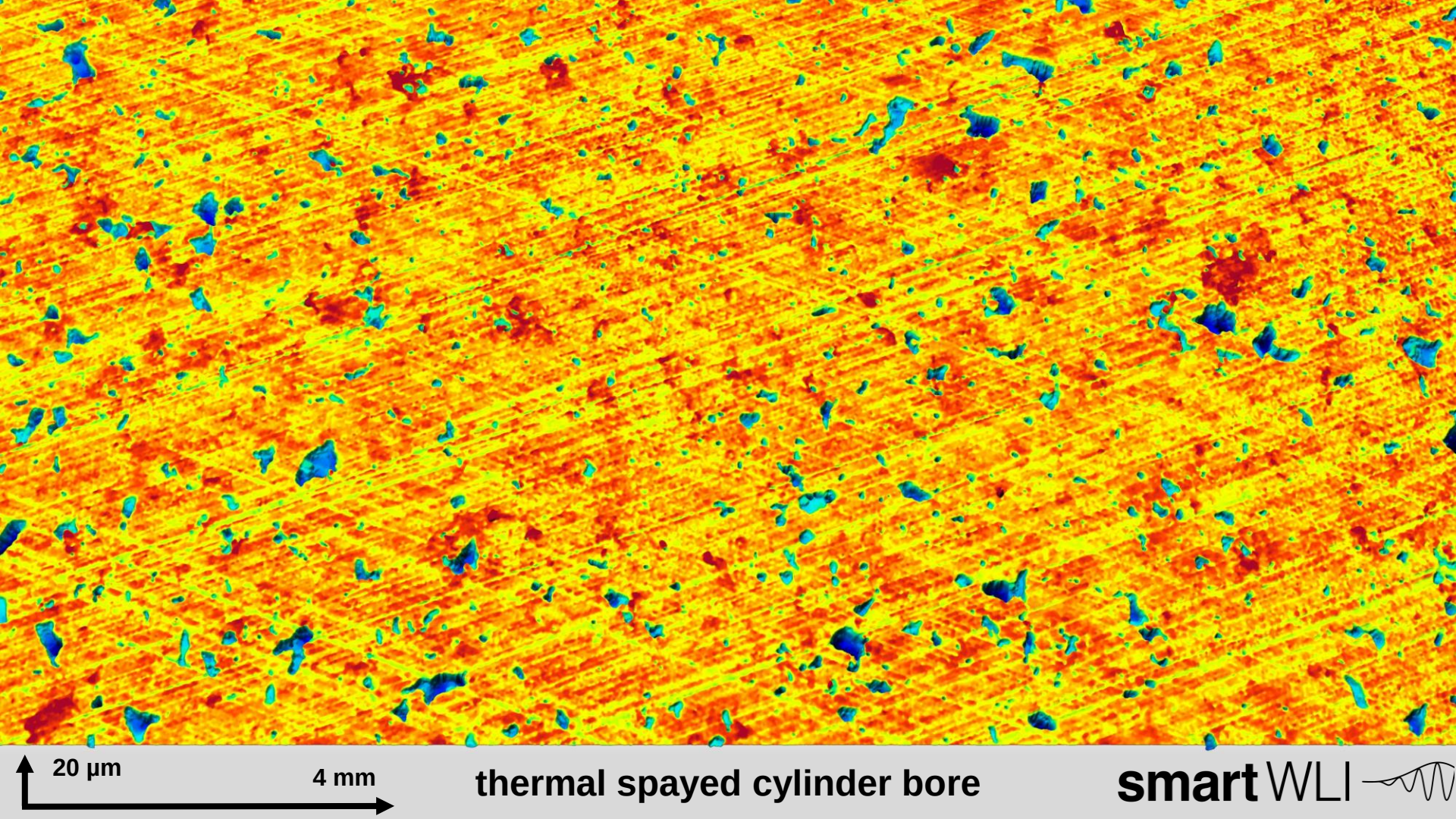


50 µm

6 mm

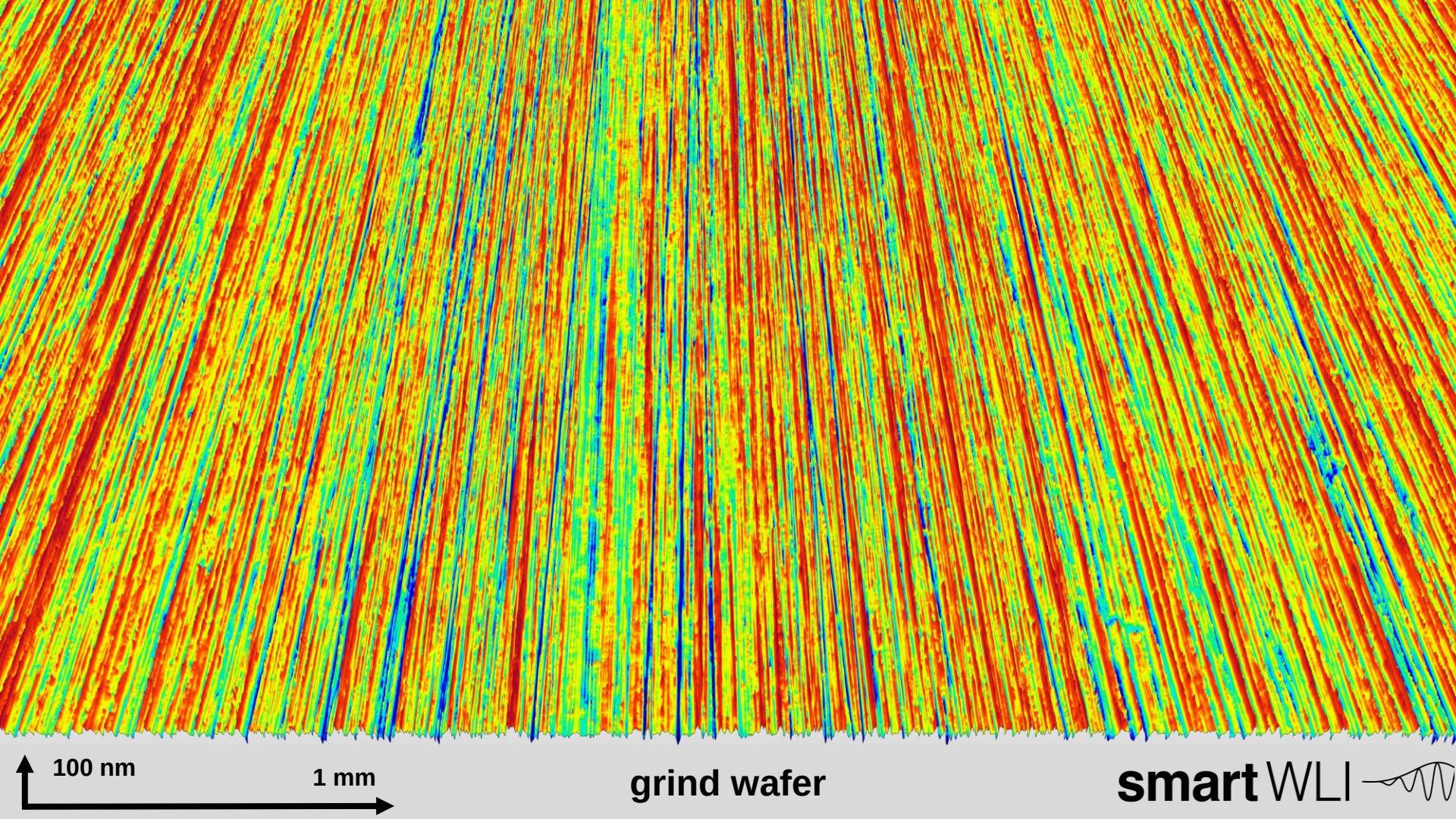
UCS-1 step area

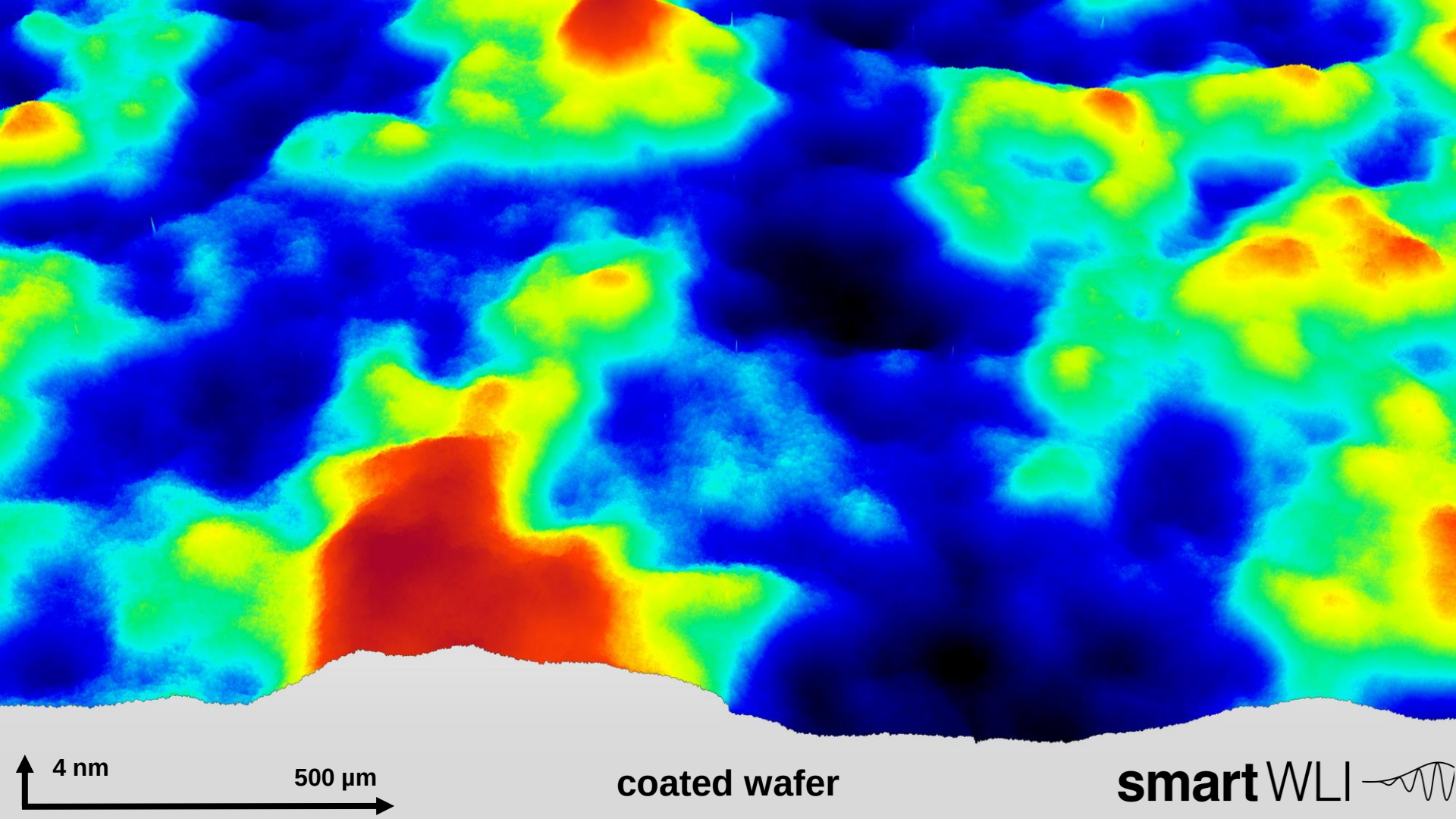
smartWLI

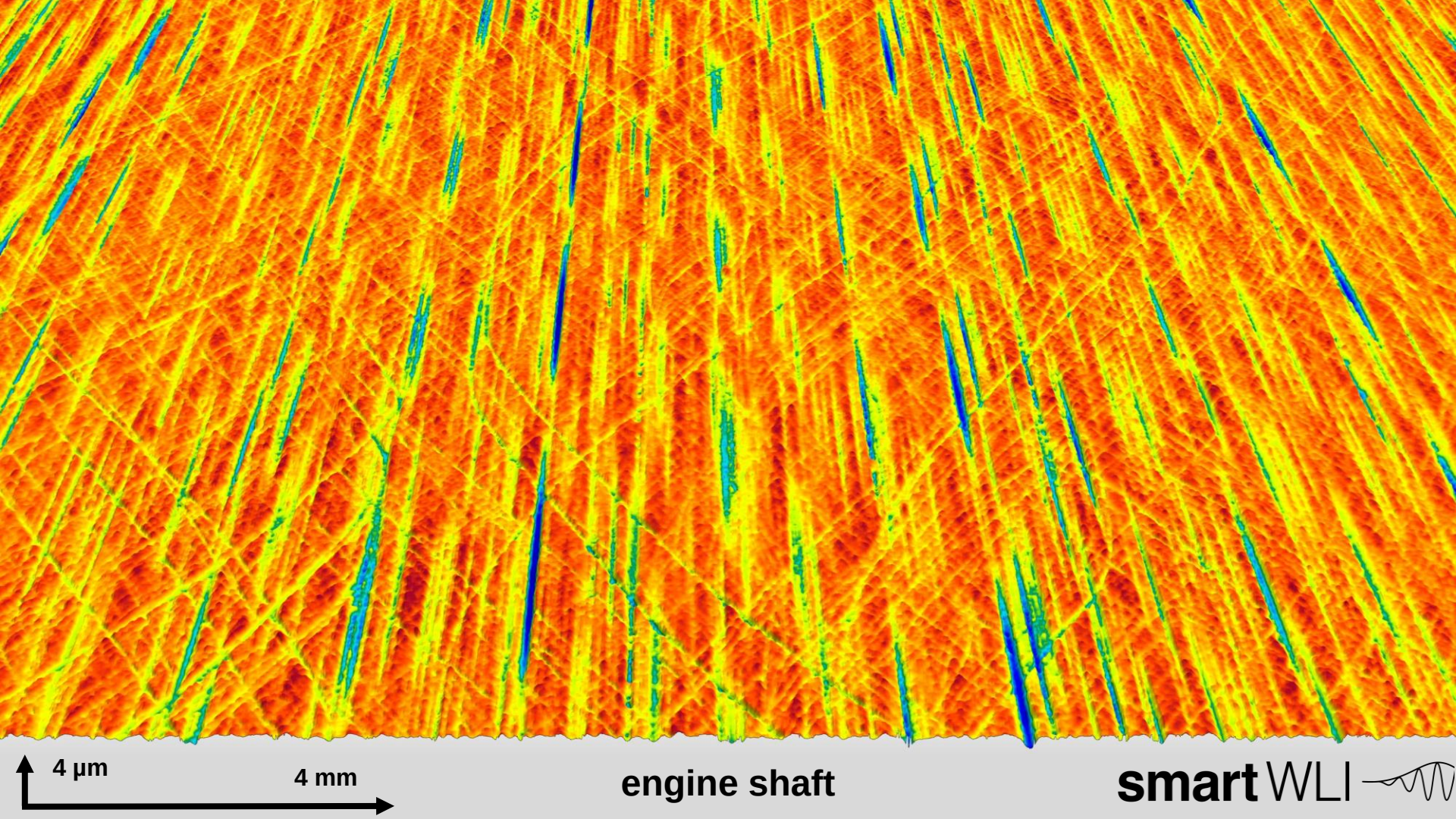


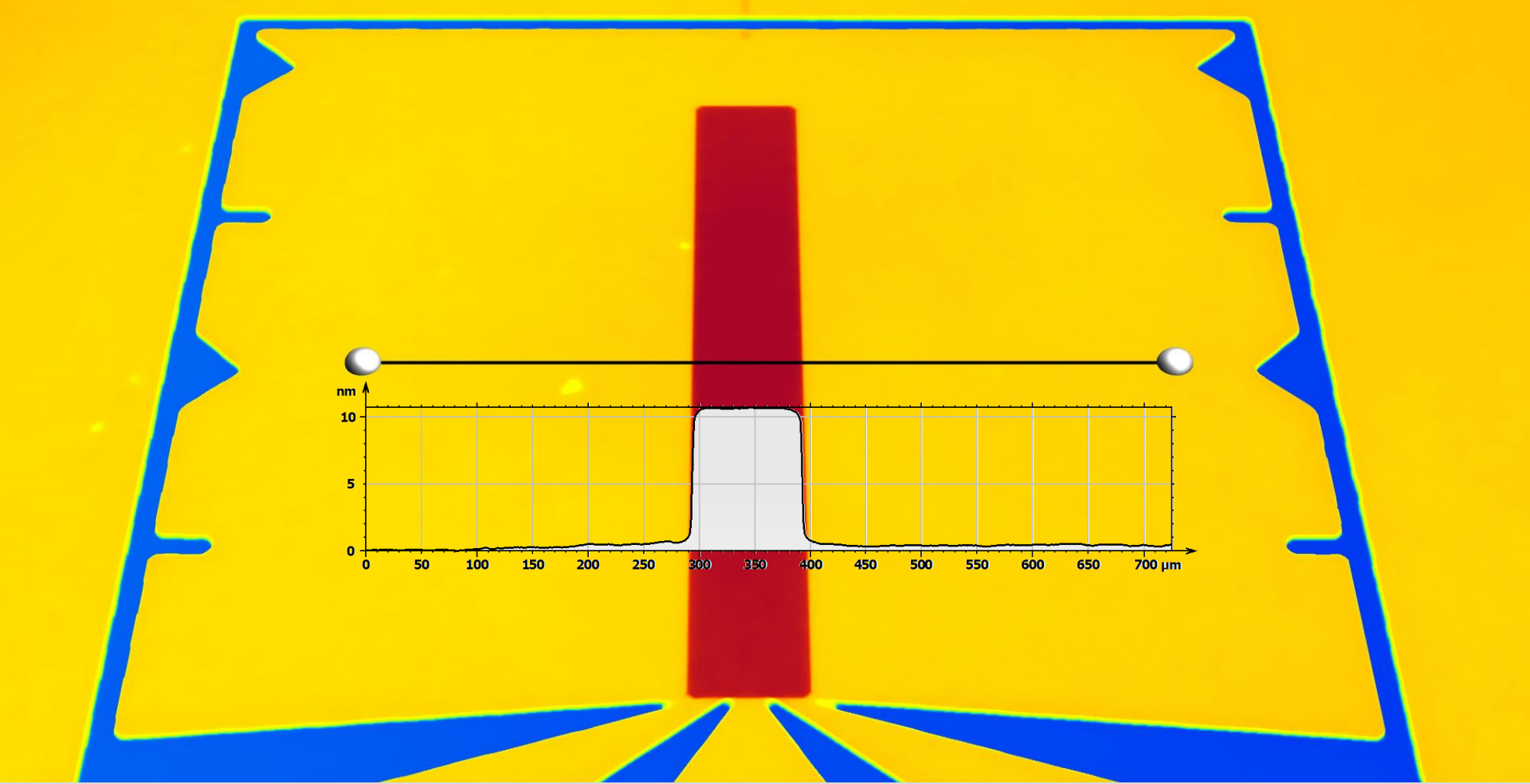
thermal spayed cylinder bore

smart WLI


100 nm
1 mm
grind wafer
smart WLI


4 nm
500 µm
coated wafer
smart WLI


4 µm
4 mm
engine shaft
smart WLI

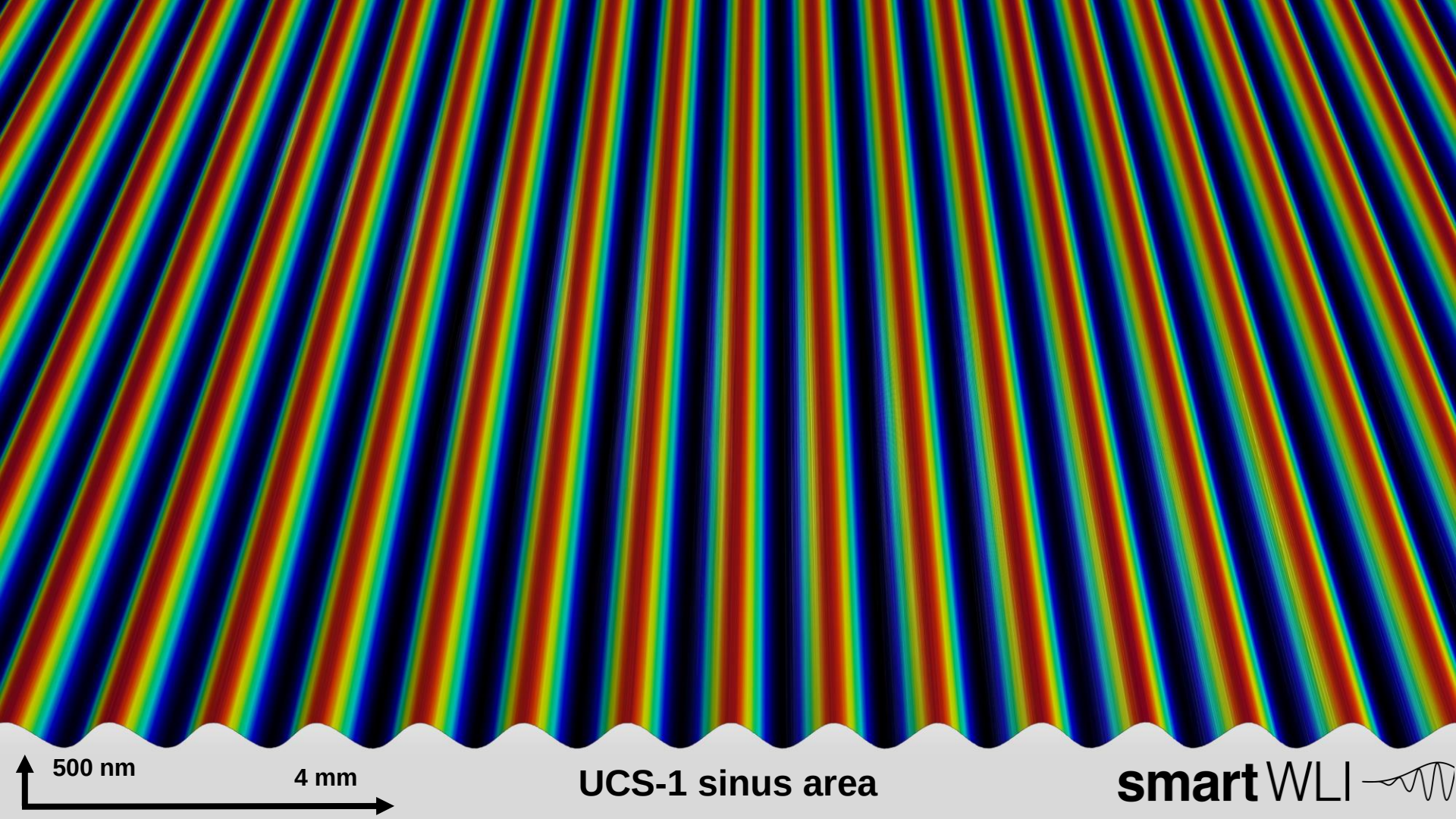


150 nm

1.5 mm

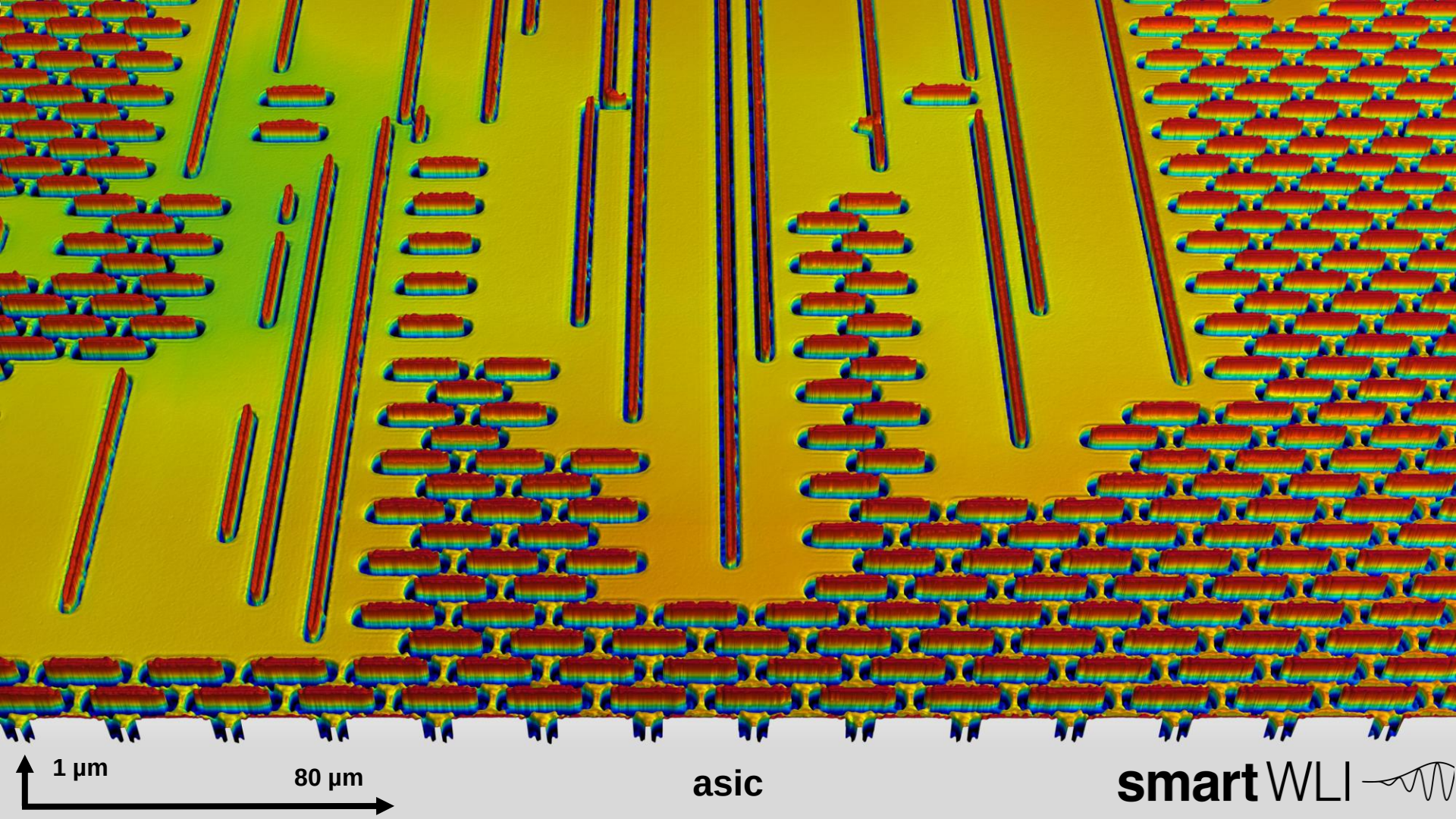
10 nm step standard

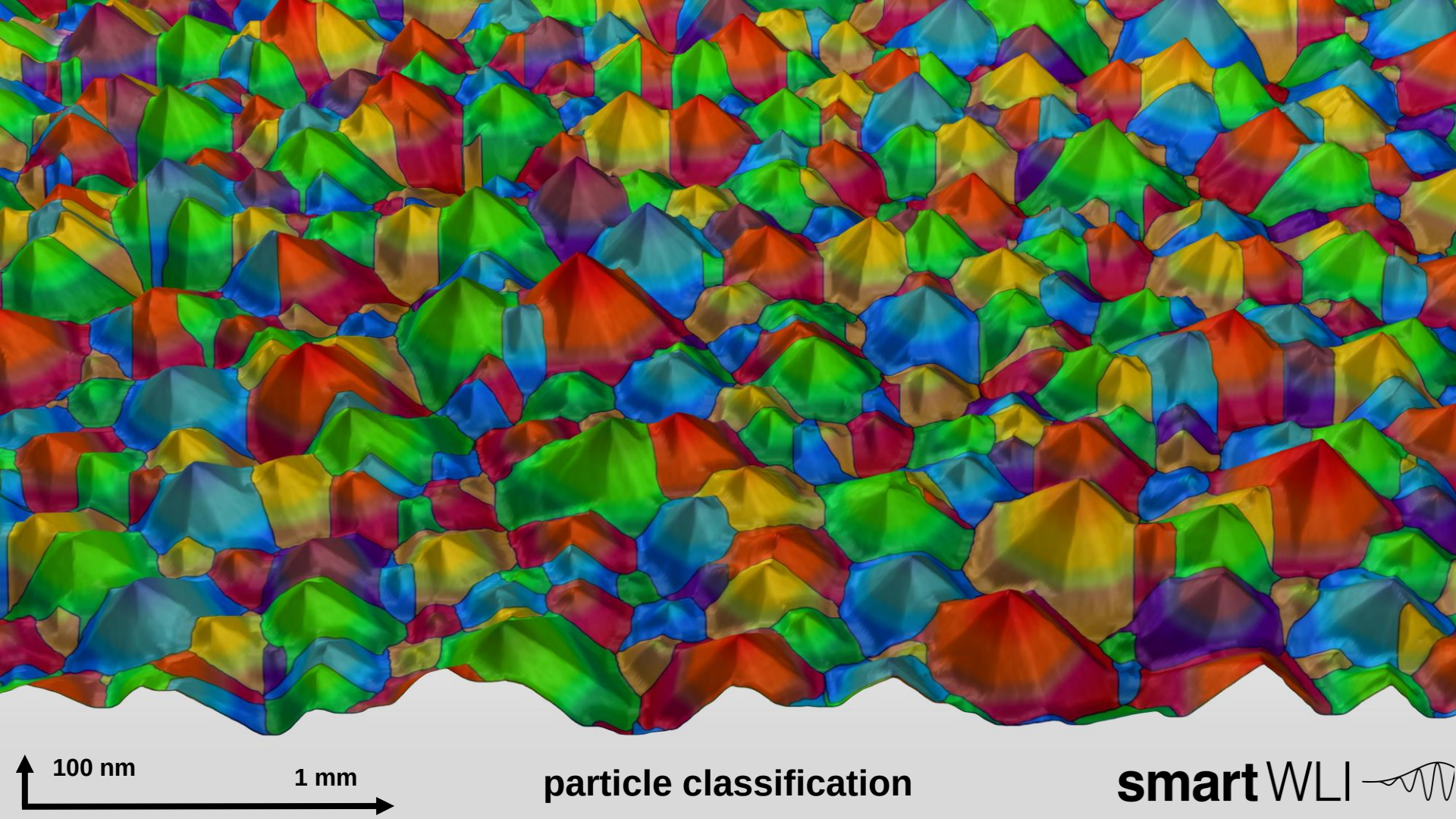
smart WLI

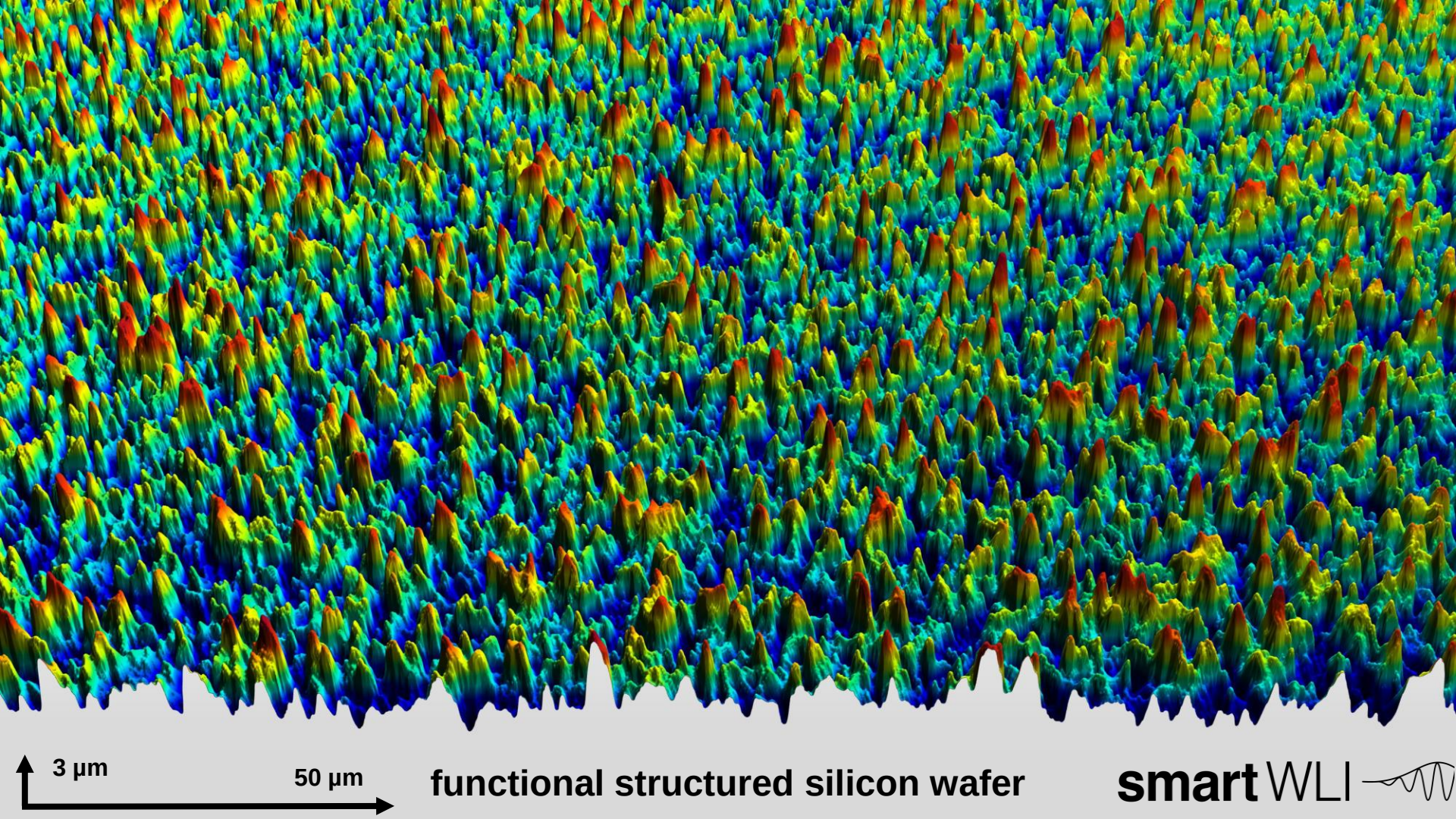


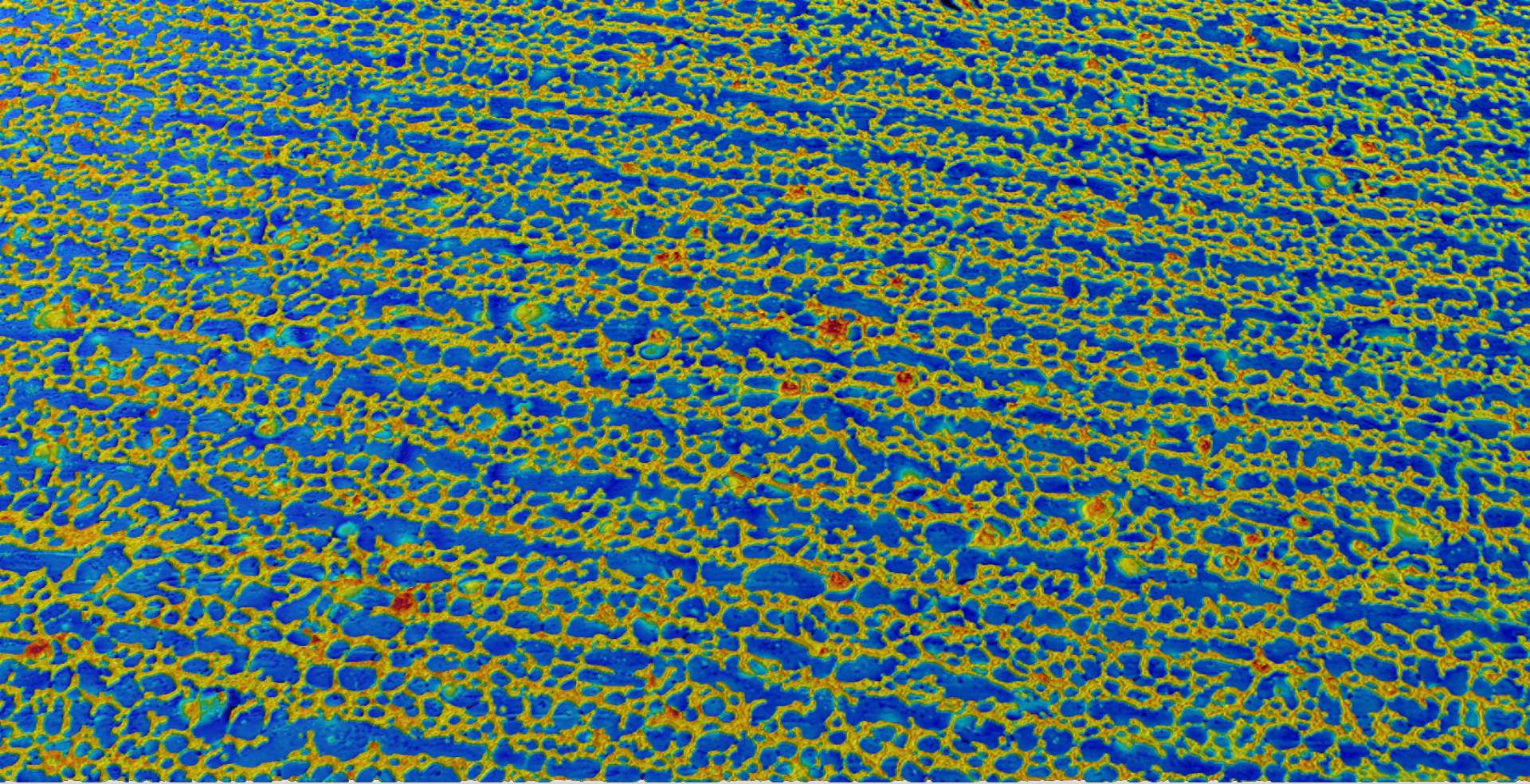
UCS-1 sinus area

smart WLI


1 µm
80 µm
asic
smart WLI


100 nm
1 mm
particle classification
smart WLI


3 µm
50 µm
functional structured silicon wafer
smart WLI



colloid structures

smart WLI