

# SHUTTLE

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Leica Microsystems Heerbrugg, 31.01.2019

From Eye to Insight

## Hair and Fibres with Leica DVM6



## Shuttle Specifications 1:

### Foil sample

2 micron x-y resolution

Sample size up to A4

Transmitted light

Polarized light

Fluorescence

Spectroscopy



## Shuttle Specifications 1:

Foil sample

2 micron xy resolution

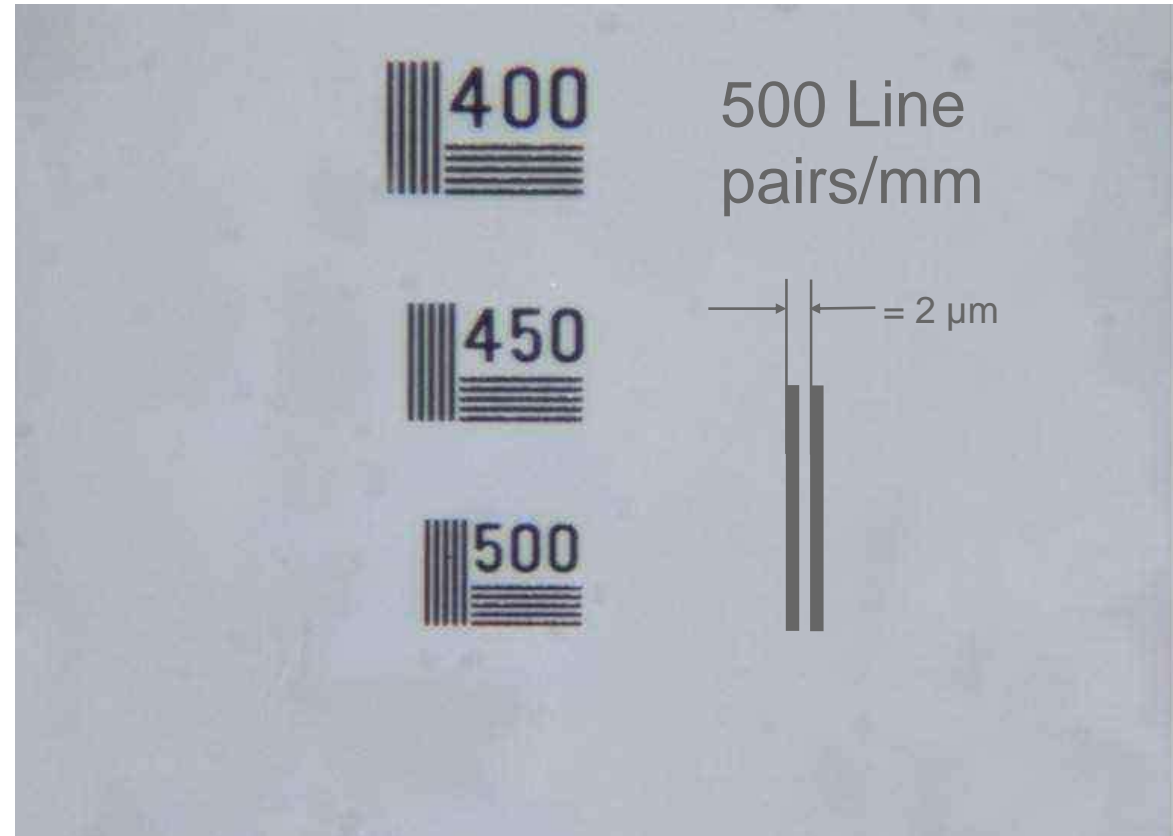
Sample size A4

Transmitted light

Polarized light

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## Shuttle Specifications 1:

### Foil sample

2 micron xy resolution

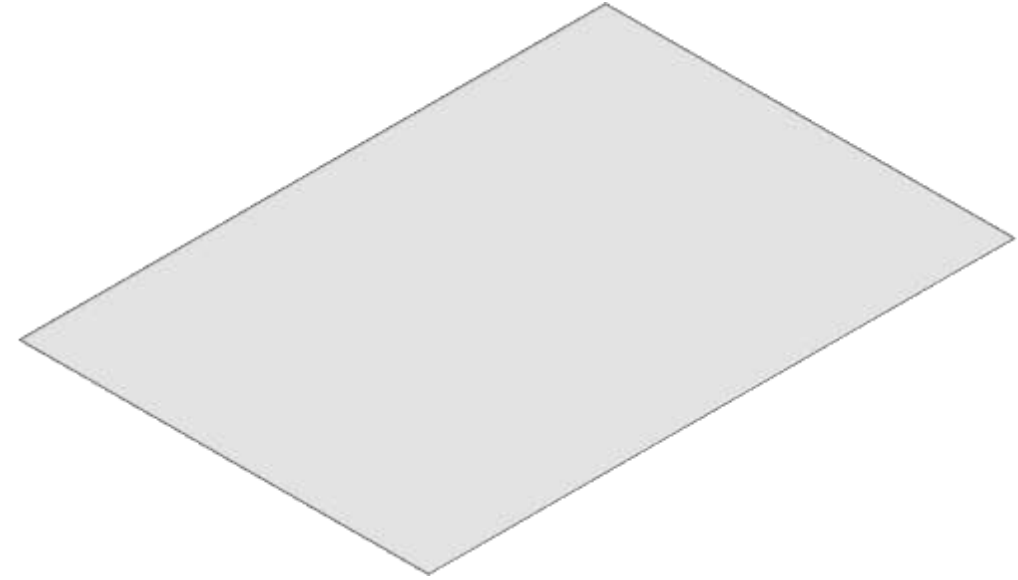
Sample size A4

Transmitted light

Polarized light

Fluorescence

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A4 210 x 297mm requires with a 10x objective:  
Scan of 100 x 140 = 14'000 images in one layer

## Shuttle Specifications 2:

### Image Analysis

Particle recognition

Particle classification

Mark & Find (also on other instruments)



## Shuttle Specifications :

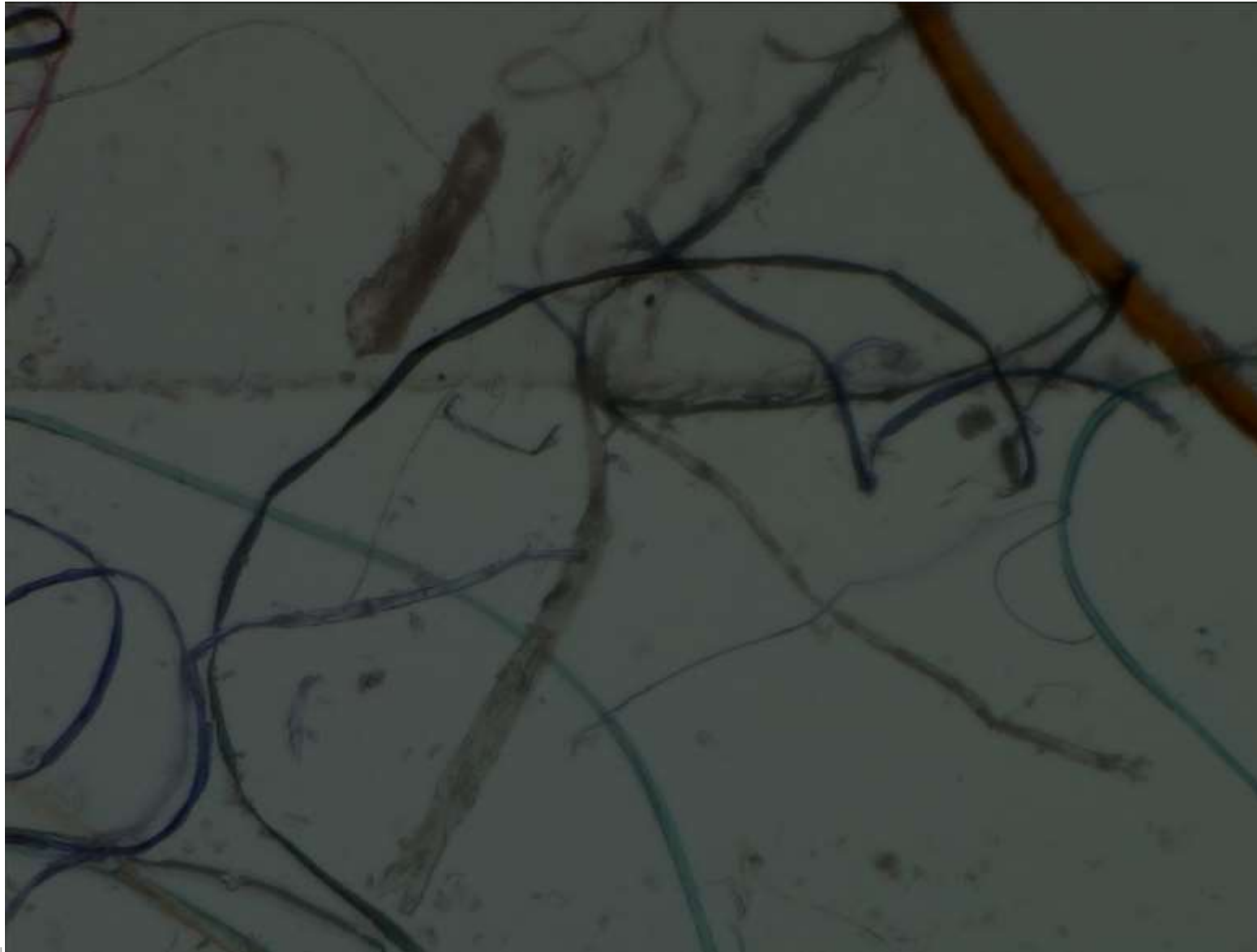
### Database

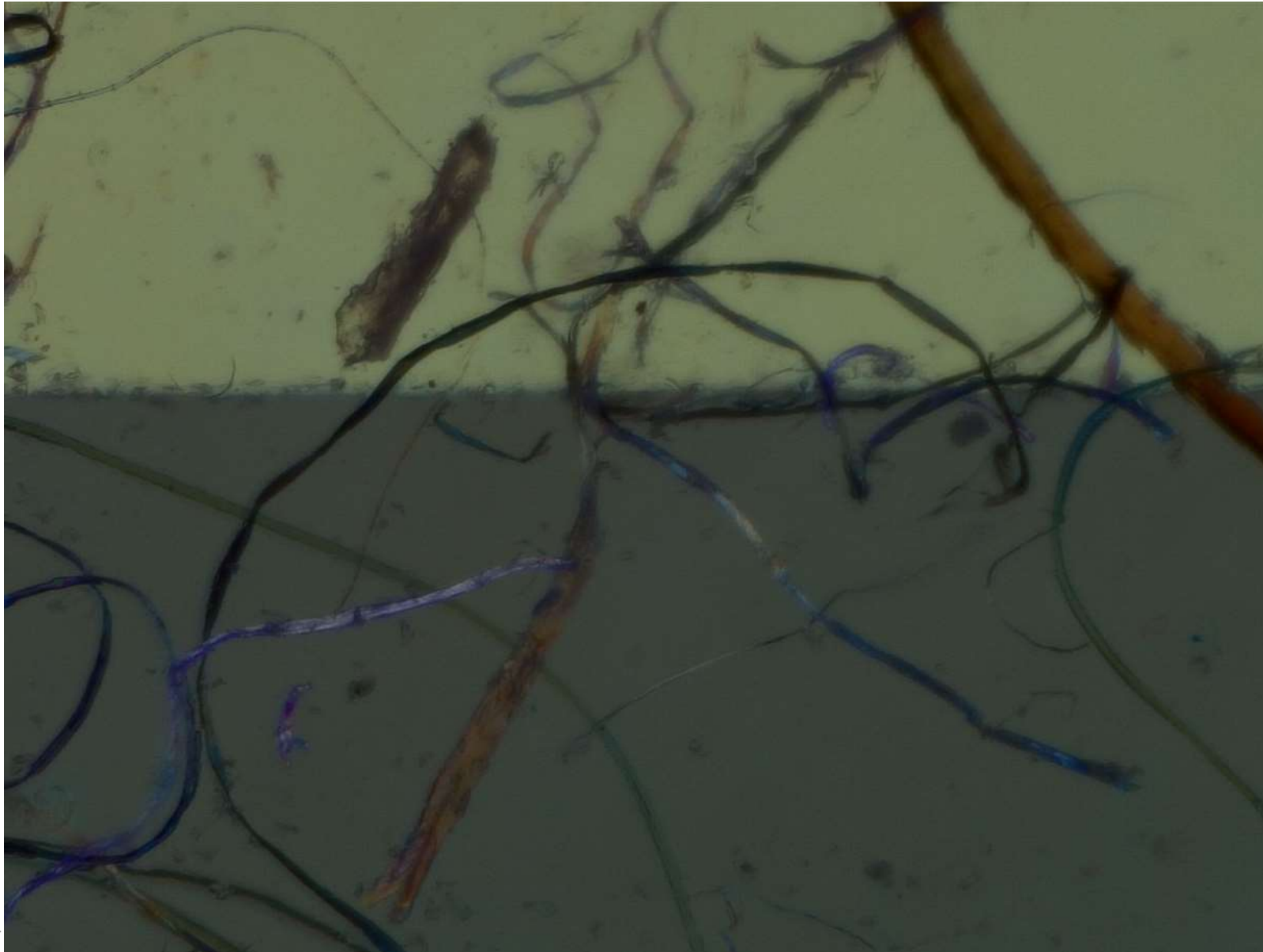
With use of  
Particle recognition  
Particle classification  
Particle comparison

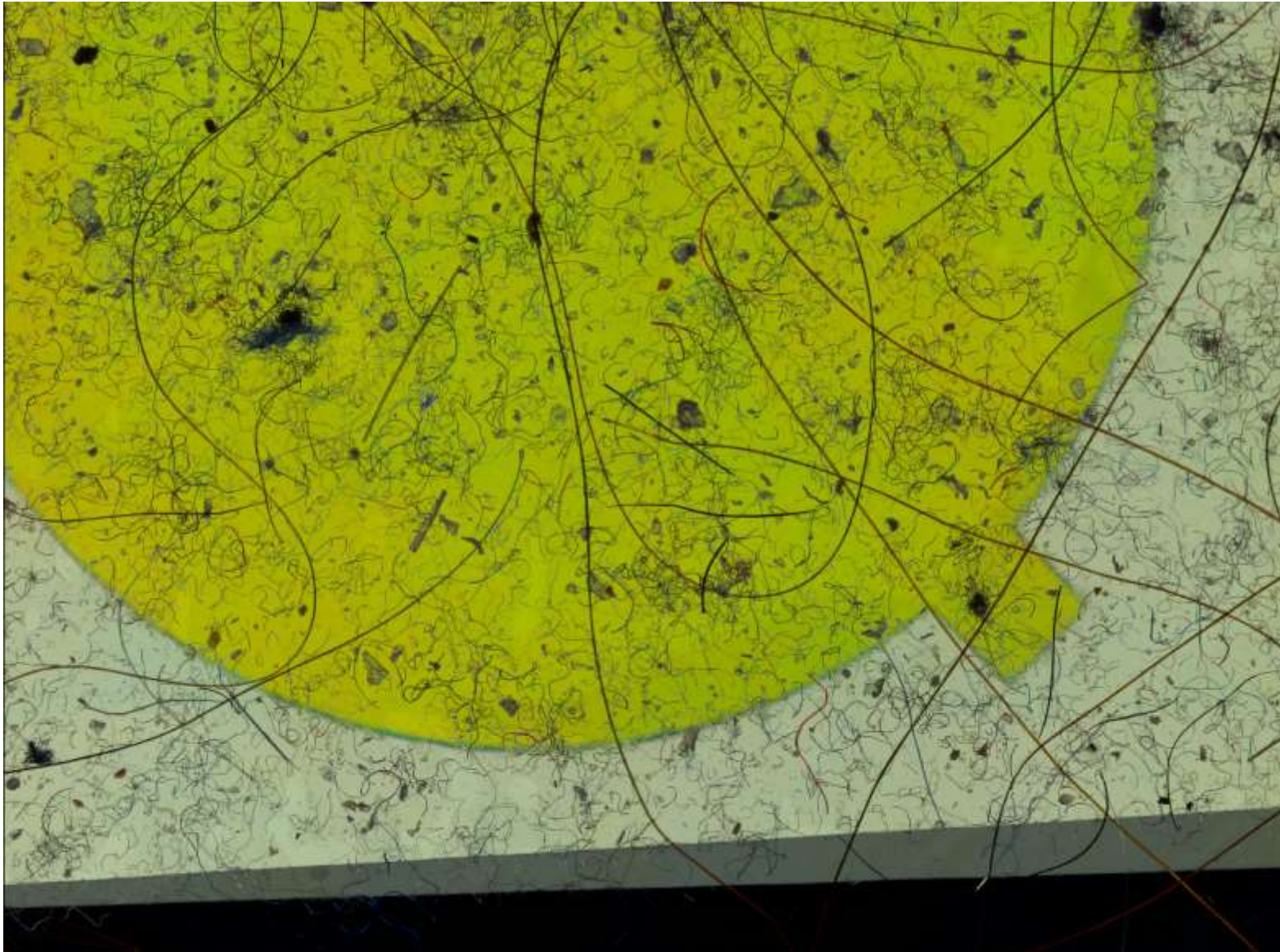




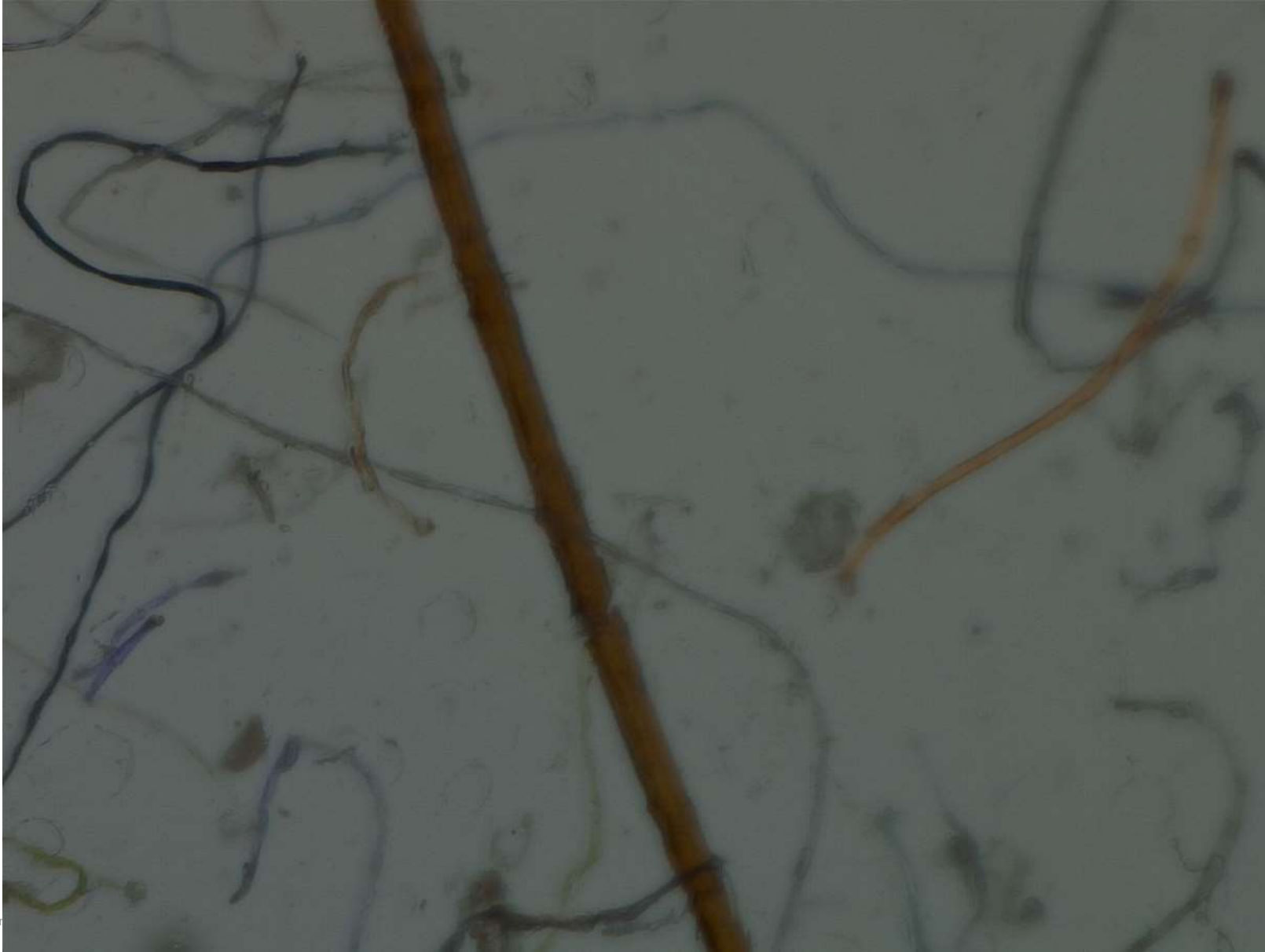


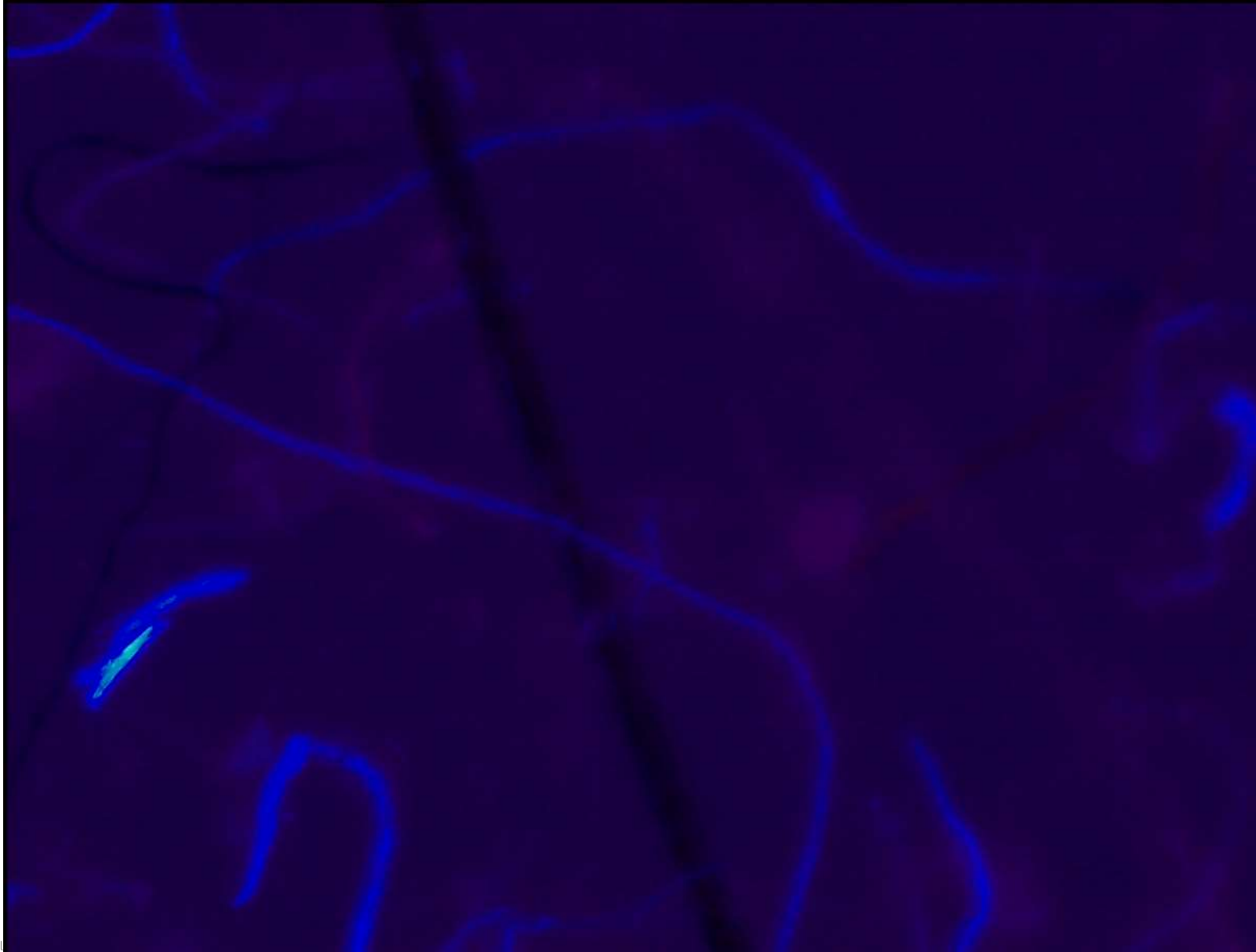






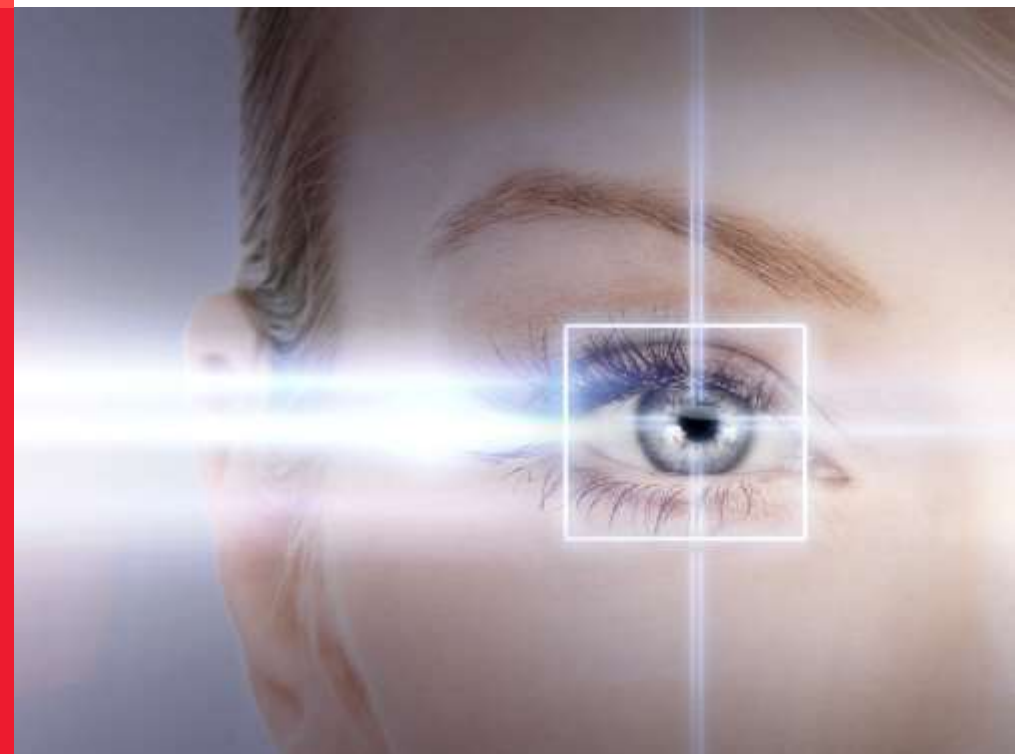






*Leica*

**Thank You!**



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