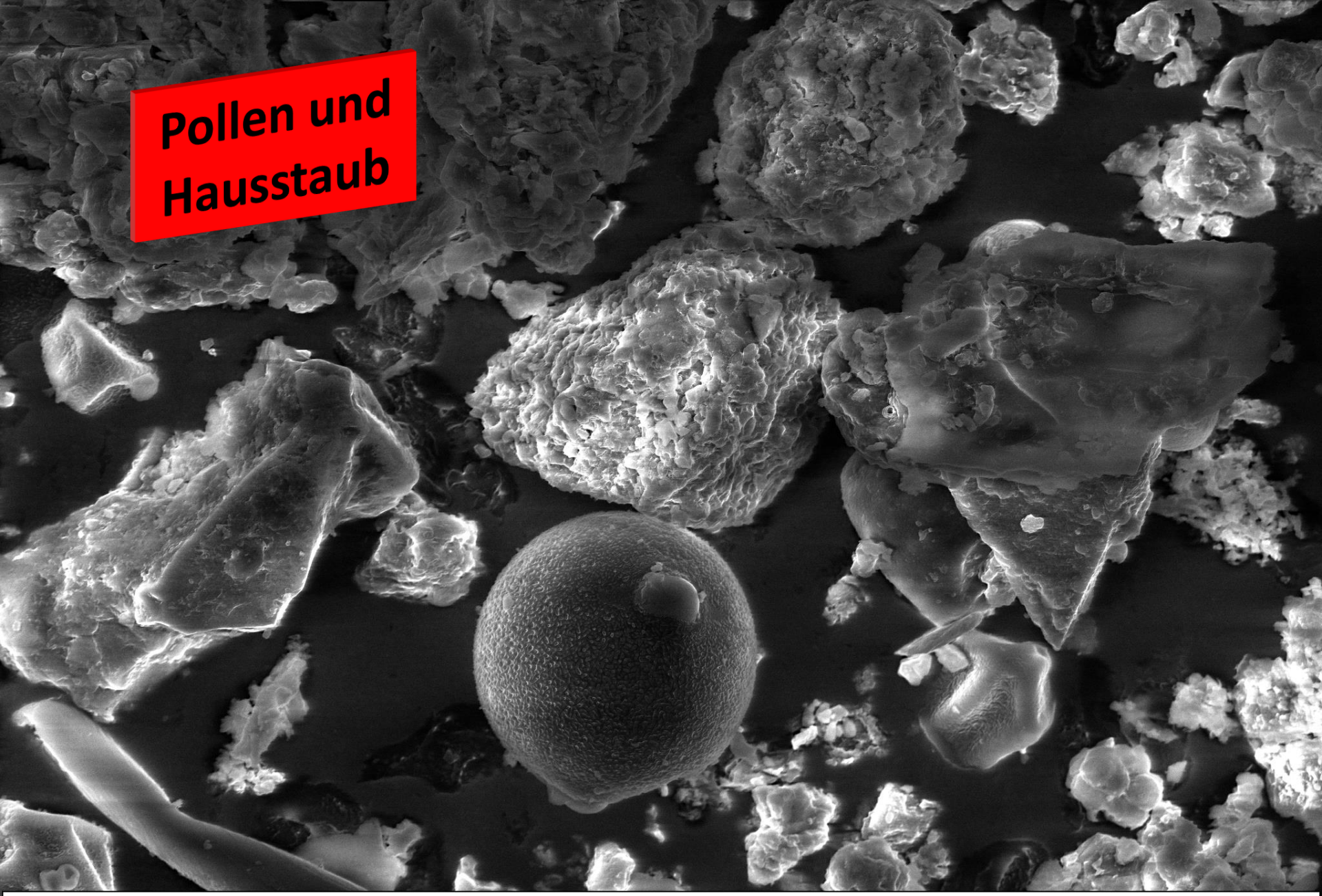
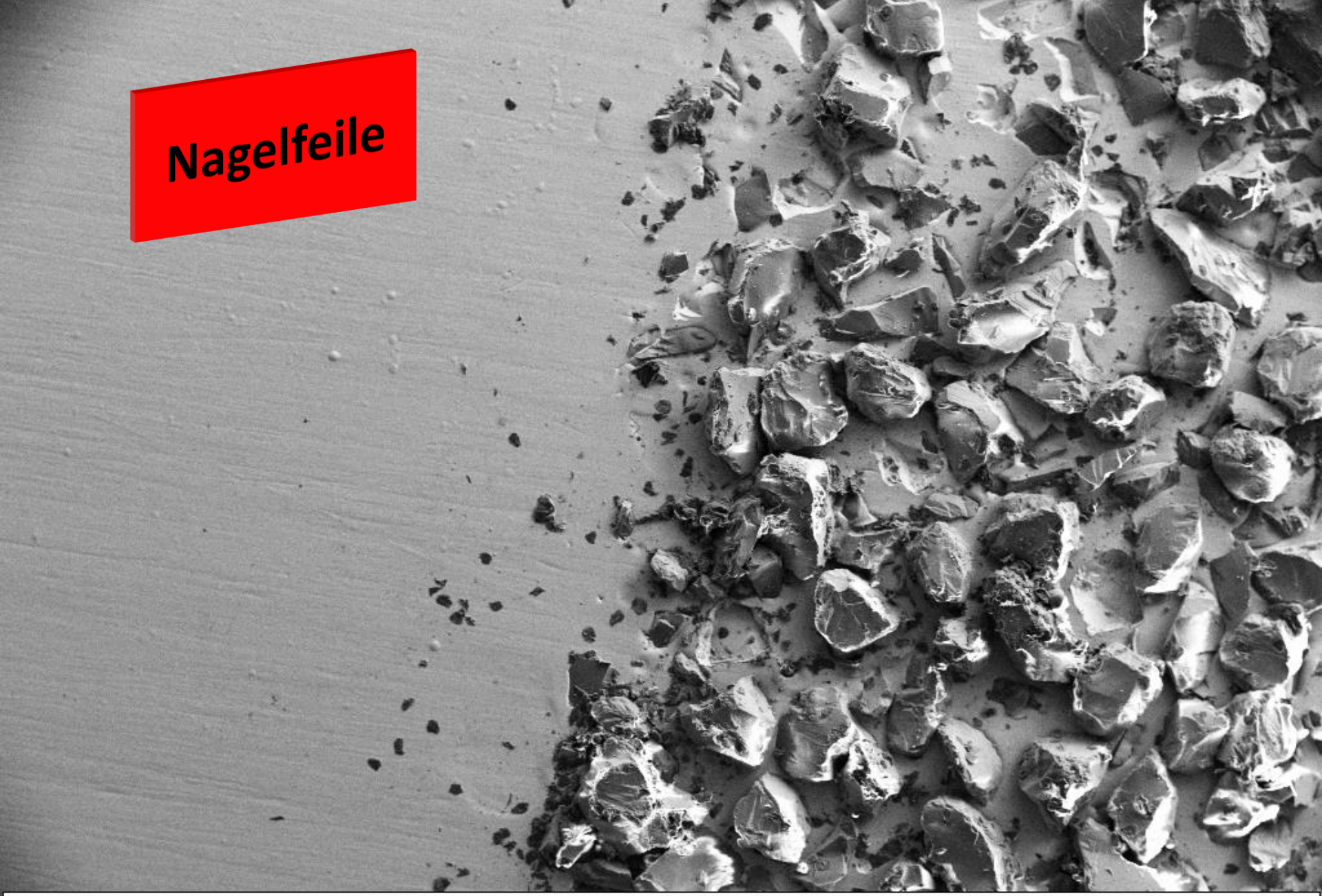
DHBW
Duale Hochschule
Baden-Württemberg

Rasterelektronenmikroskopie


Pollen und
Hausstaub
10 µm
EHT = 20.00 kV
WD = 9.6 mm
Mag = 1.50 K X
Signal A = VPSE G3
Sigma VP
DHBW Heidenheim
ZEISS



100 µm

EHT = 10.00 kV
WD = 4.2 mm

Mag = 115 X
Signal A = SE2

Sigma VP
DHBW Heidenheim

ZEISS

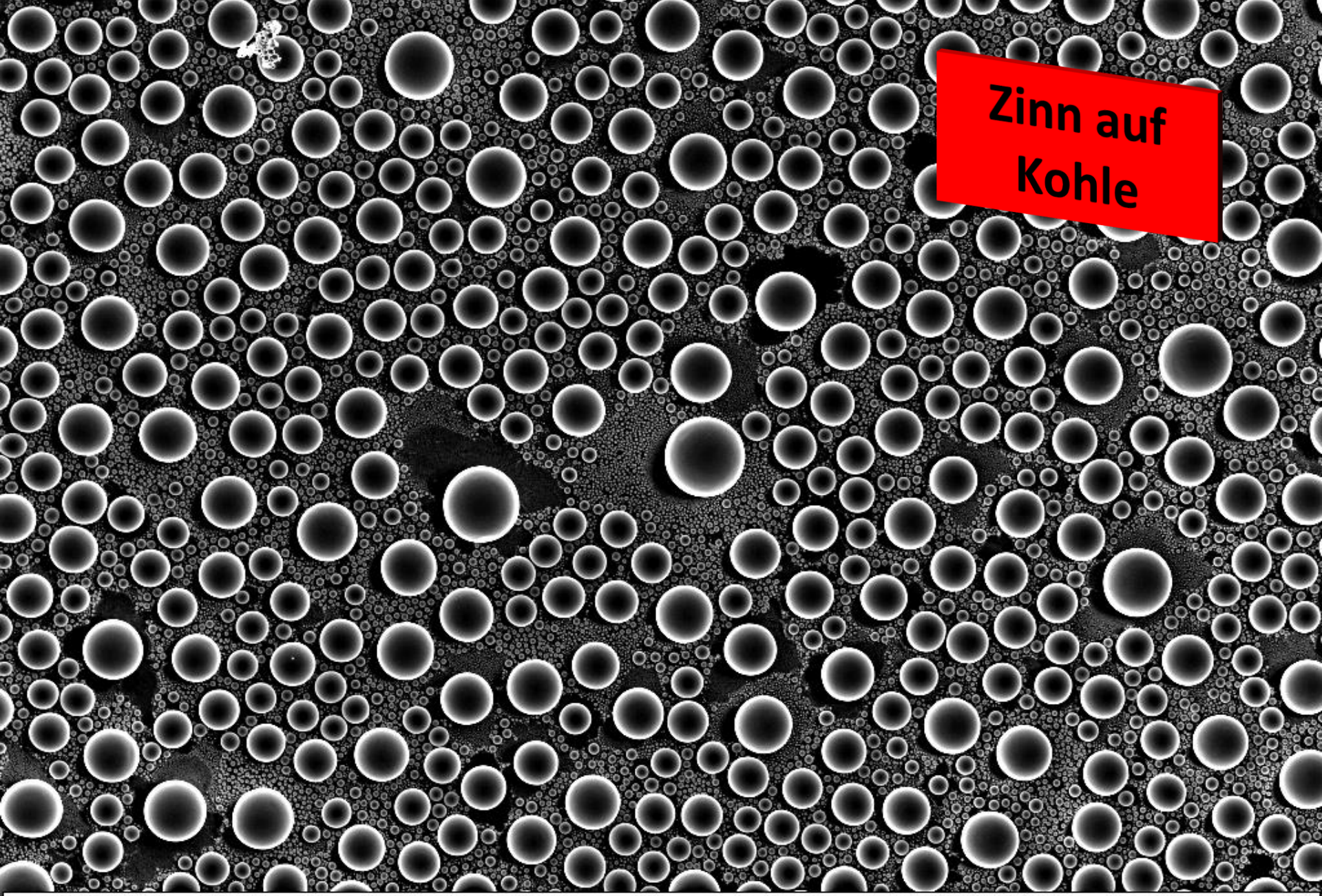
200 µm

EHT = 10.00 kV
WD = 9.2 mm

Mag = 87 X
Signal A = SE2

Sigma VP
DHBW Heidenheim

ZEISS



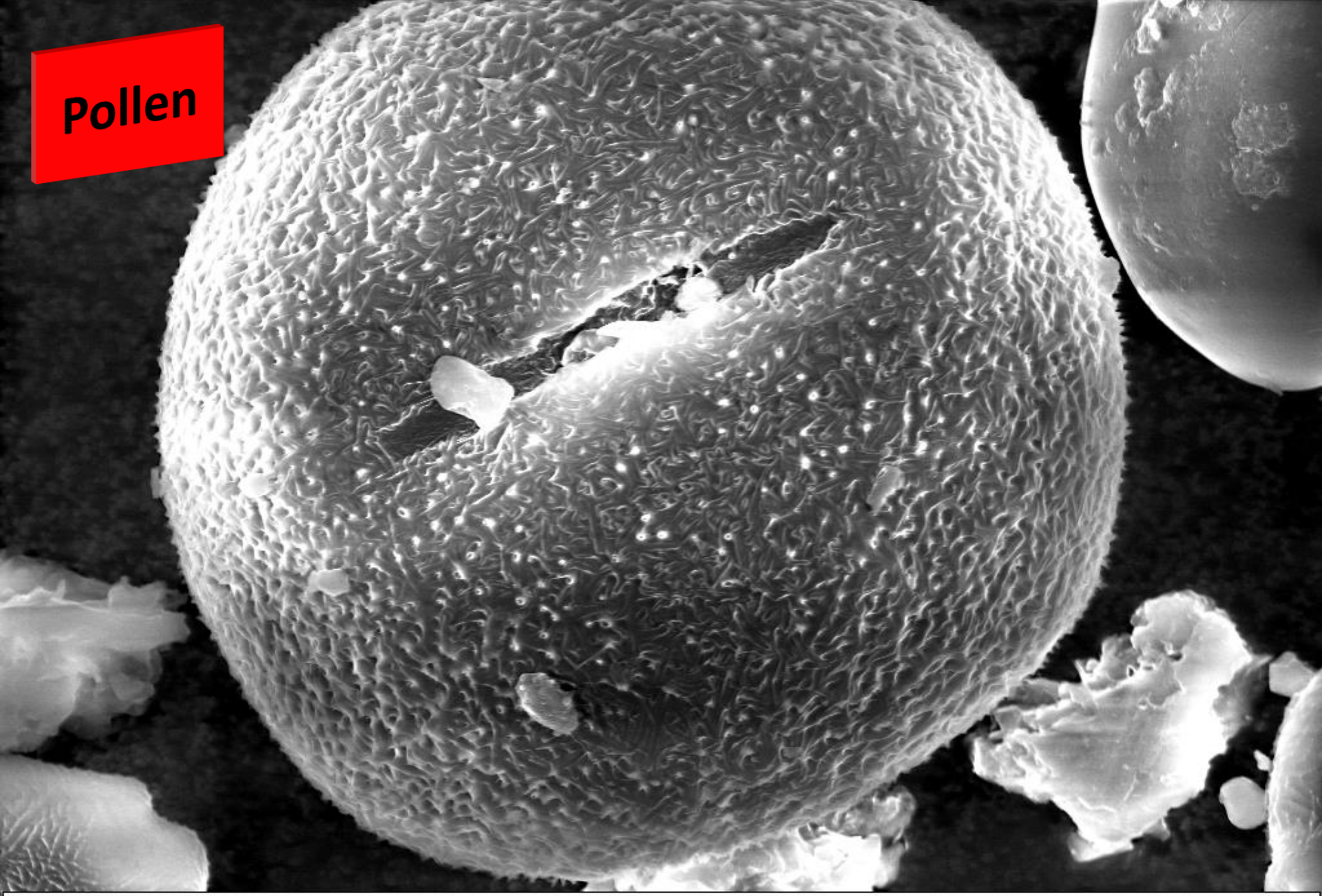
10 µm

EHT = 10.00 kV
WD = 3.2 mm

Mag = 1.00 K X
Signal A = InLens

Sigma VP
DHBW Heidenheim

ZEISS


Pollen
10 µm
EHT = 20.00 kV
WD = 12.7 mm
Mag = 5.00 K X
Signal A = VPSE G3
Sigma VP
DHBW Heidenheim
ZEISS

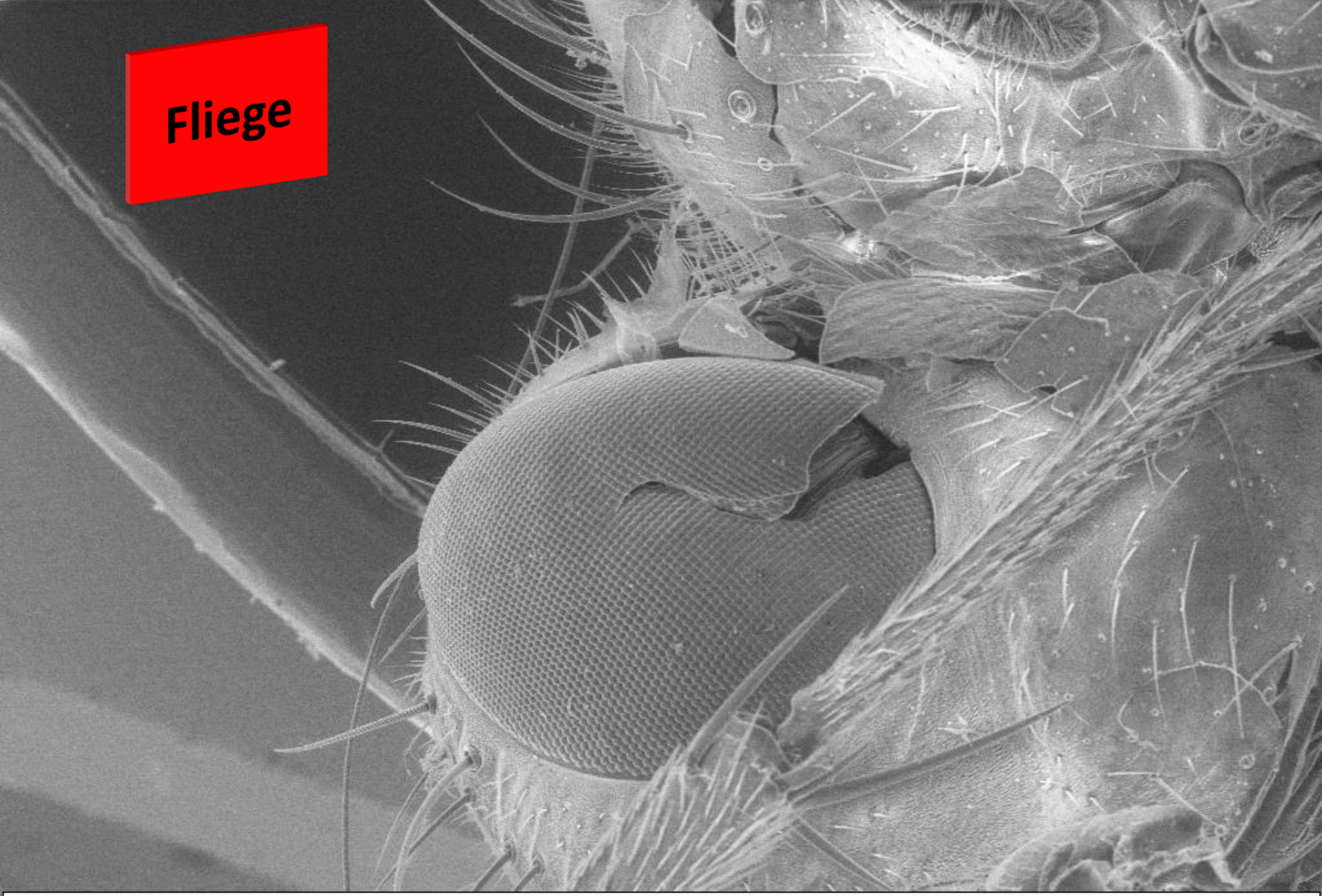
200 µm

EHT = 10.00 kV
WD = 10.0 mm

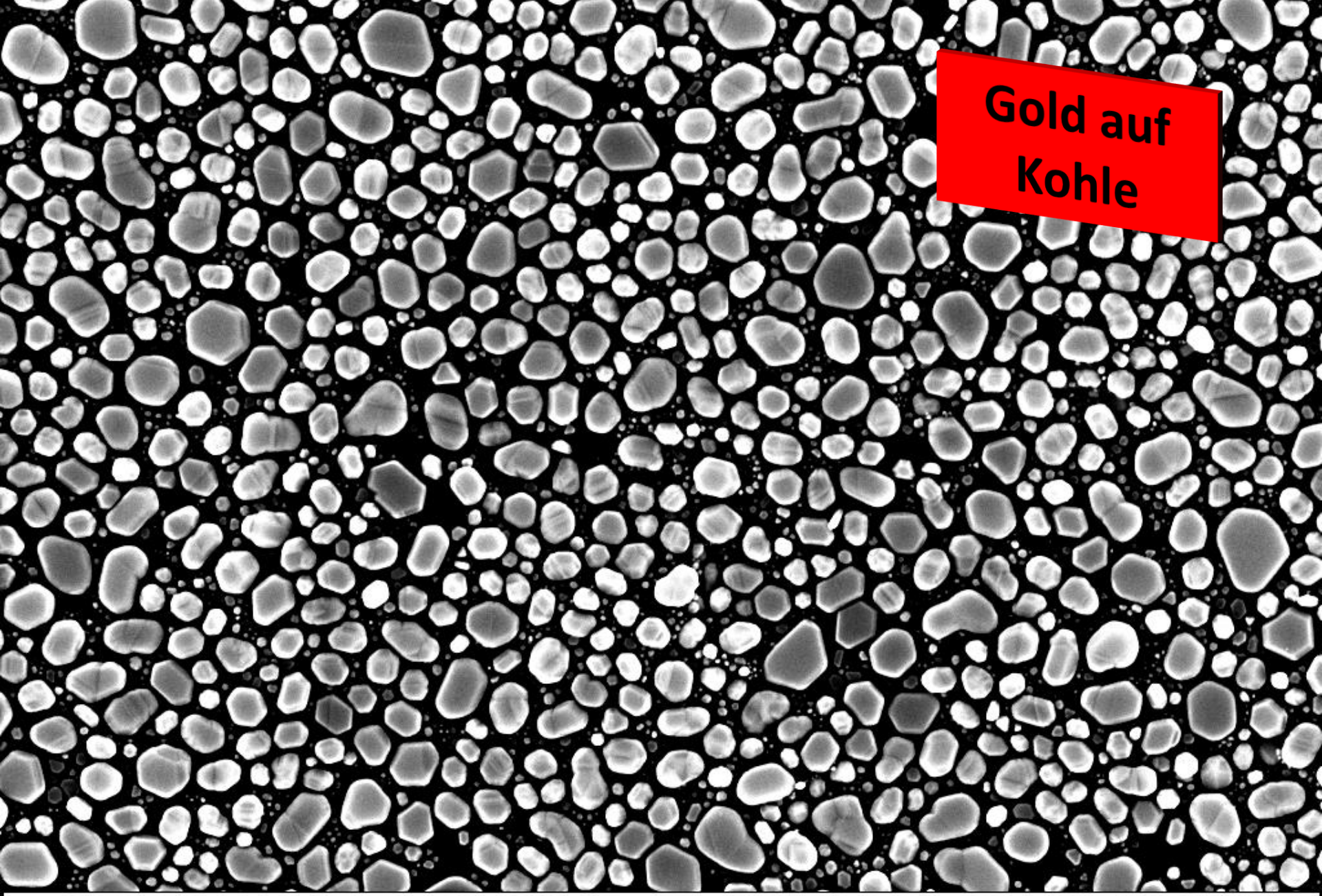
Mag = 124 X
Signal A = SE2

Sigma VP
DHBW Heidenheim

ZEISS


Fliege
200 µm
EHT = 20.00 kV
WD = 17.3 mm
Mag = 107 X
Signal A = VPSE G3
Sigma VP
DHBW Heidenheim
ZEISS


Drahtbruch
100 µm
EHT = 10.00 kV
WD = 6.4 mm
Mag = 296 X
Signal A = SE2
Sigma VP
DHBW Heidenheim
ZEISS


Gold auf
Kohle
200 nm
EHT = 10.00 kV
WD = 4.7 mm
Mag = 100.00 K X
Signal A = InLens
Sigma VP
DHBW Heidenheim
ZEISS

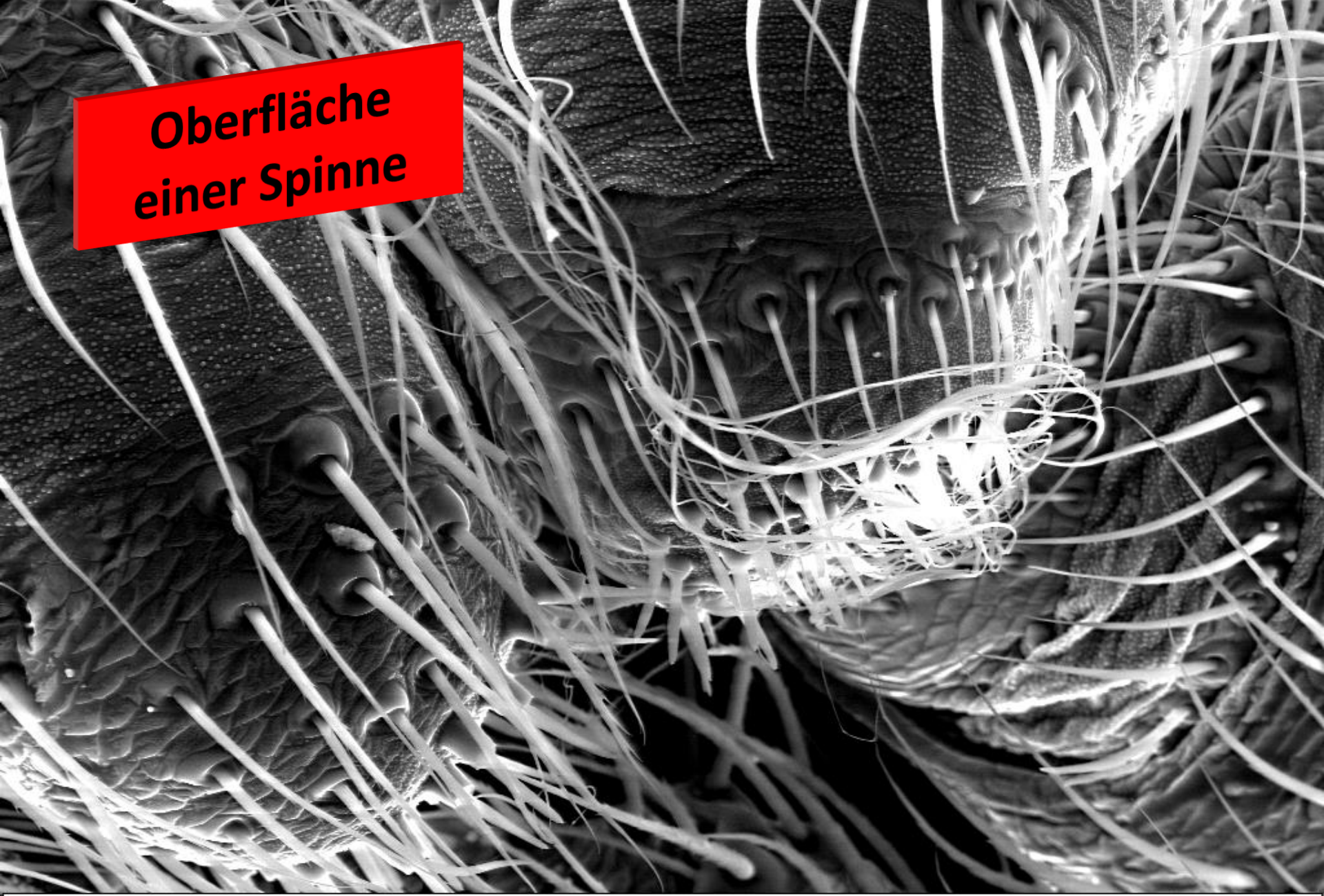
100 µm

EHT = 10.00 kV
WD = 7.7 mm

Mag = 430 X
Signal A = SE2

Sigma VP
DHBW Heidenheim

ZEISS


Oberfläche
einer Spinne
20 µm
EHT = 20.00 kV
WD = 12.1 mm
Mag = 1.00 K X
Signal A = VPSE G3
Sigma VP
DHBW Heidenheim
ZEISS

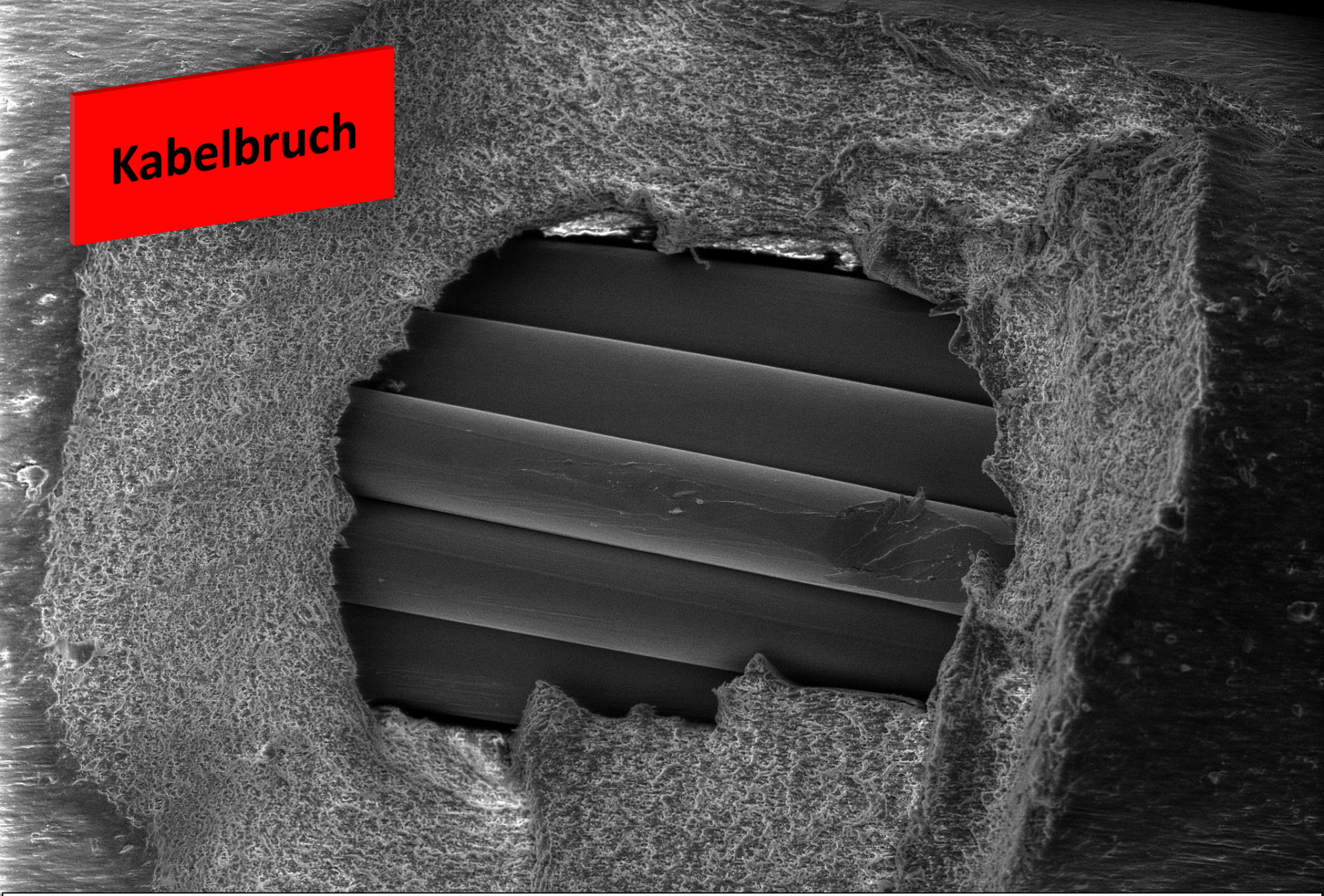
100 µm

EHT = 10.00 kV
WD = 5.5 mm

Mag = 118 X
Signal A = SE2

Sigma VP
DHBW Heidenheim

ZEISS



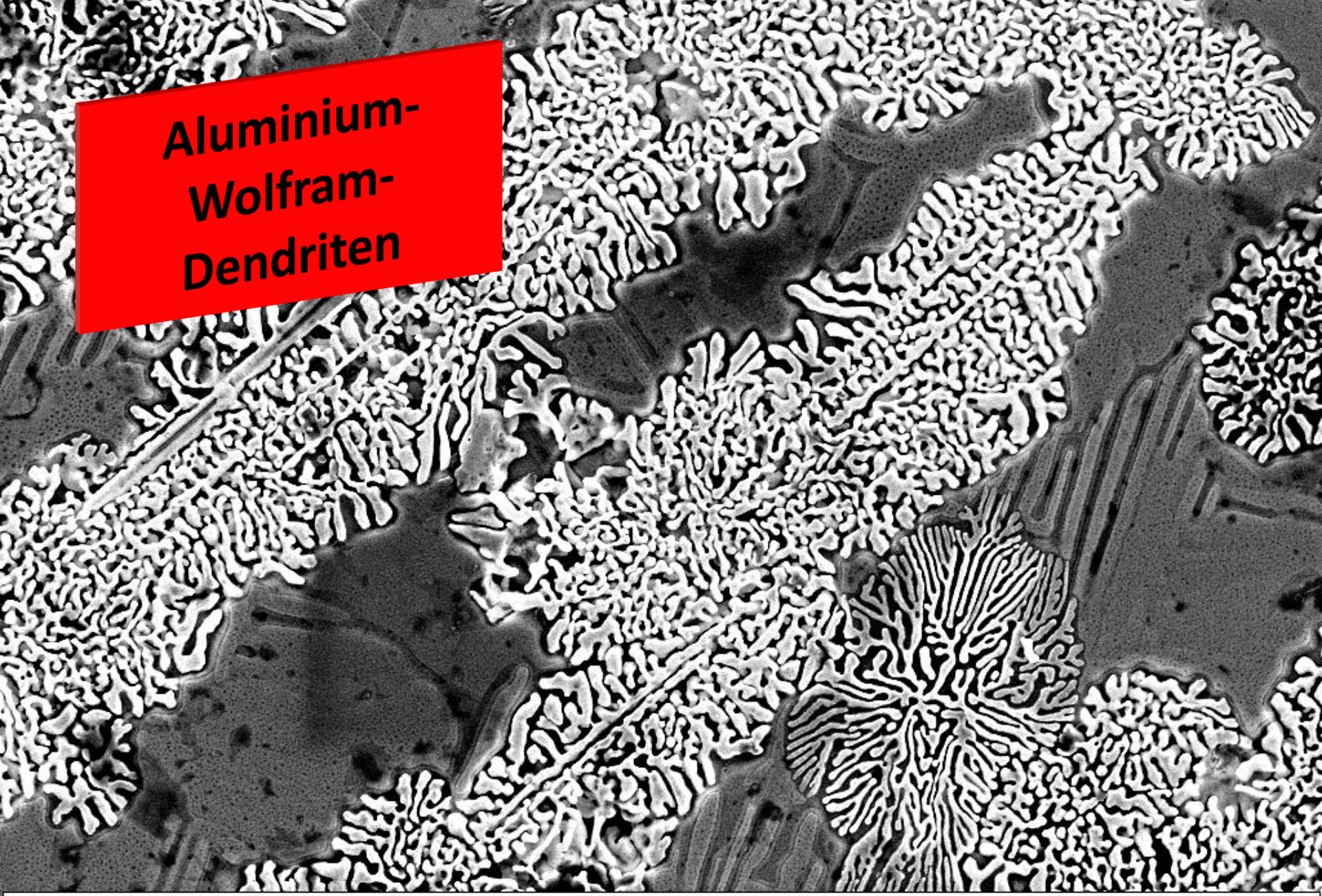
100 µm

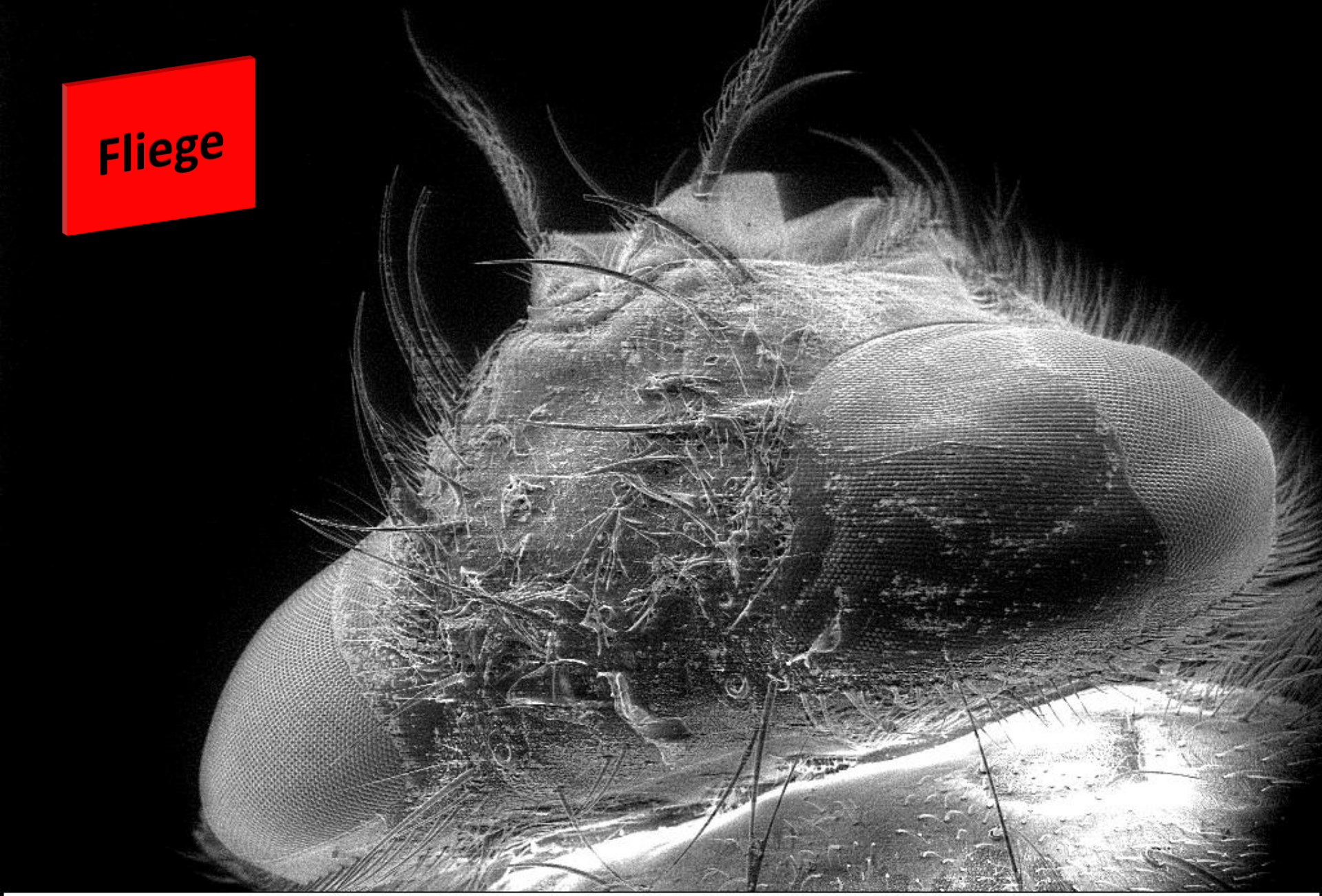
EHT = 20.00 kV
WD = 5.3 mm

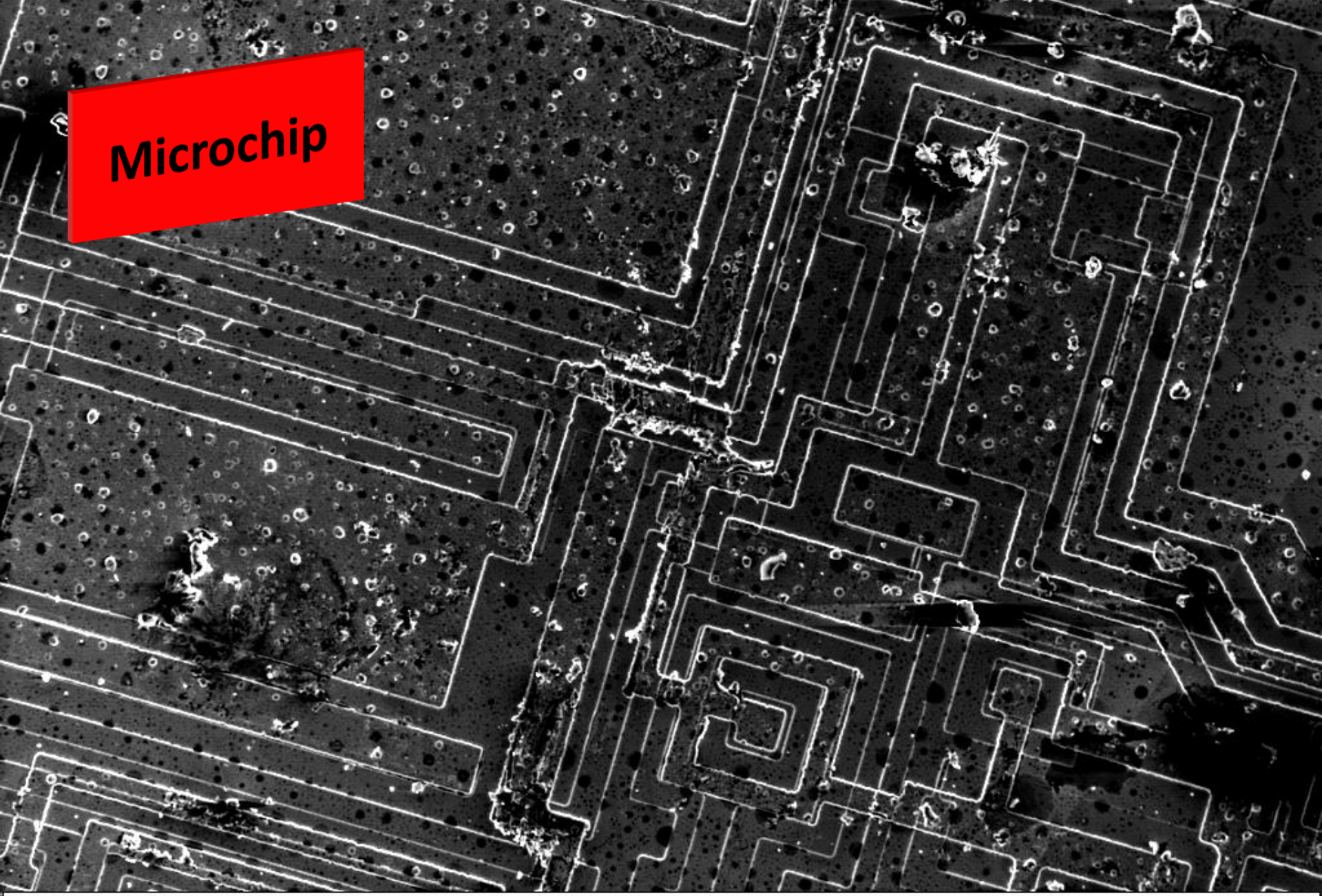
Mag = 126 X
Signal A = VPSE G3

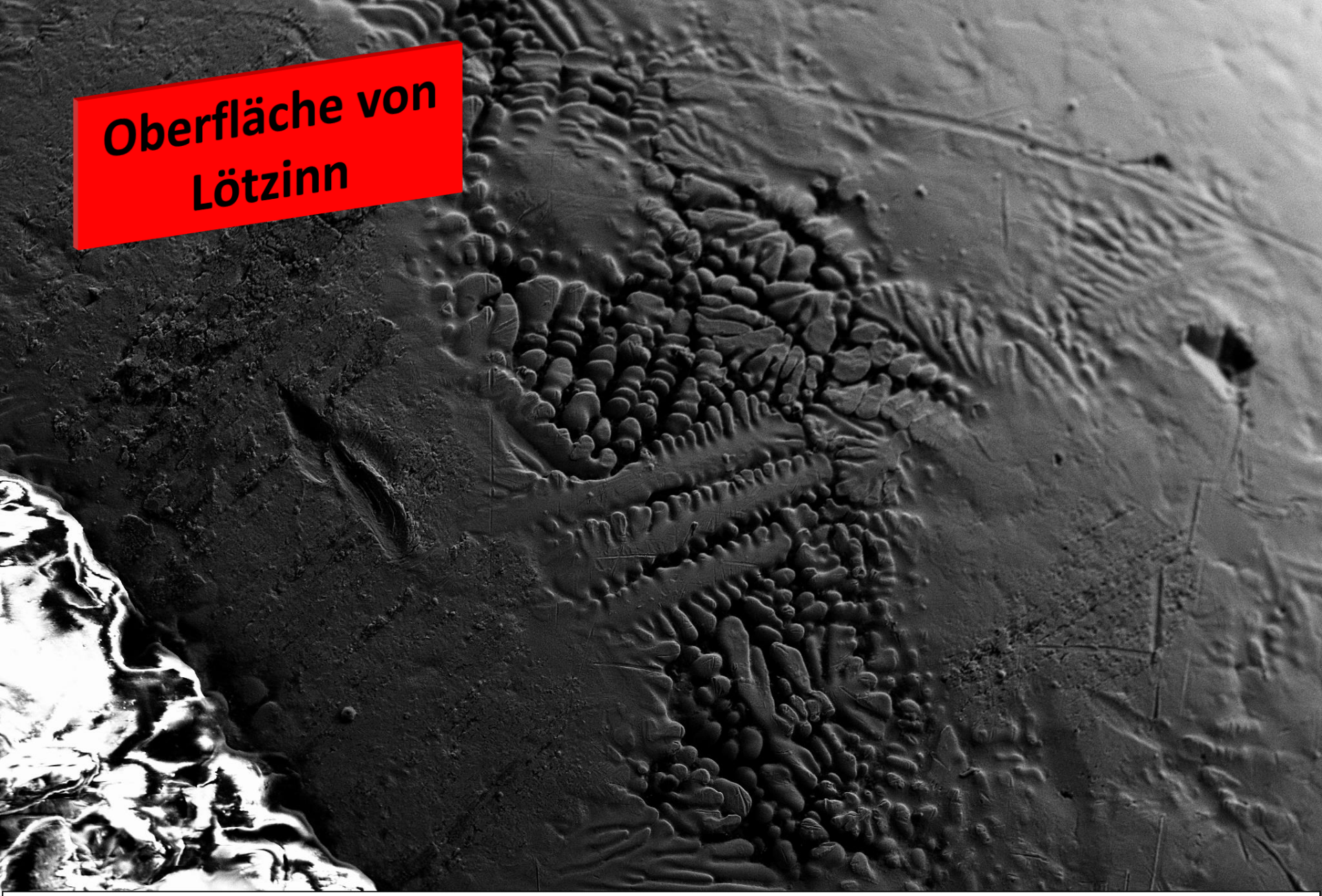
Sigma VP
DHBW Heidenheim

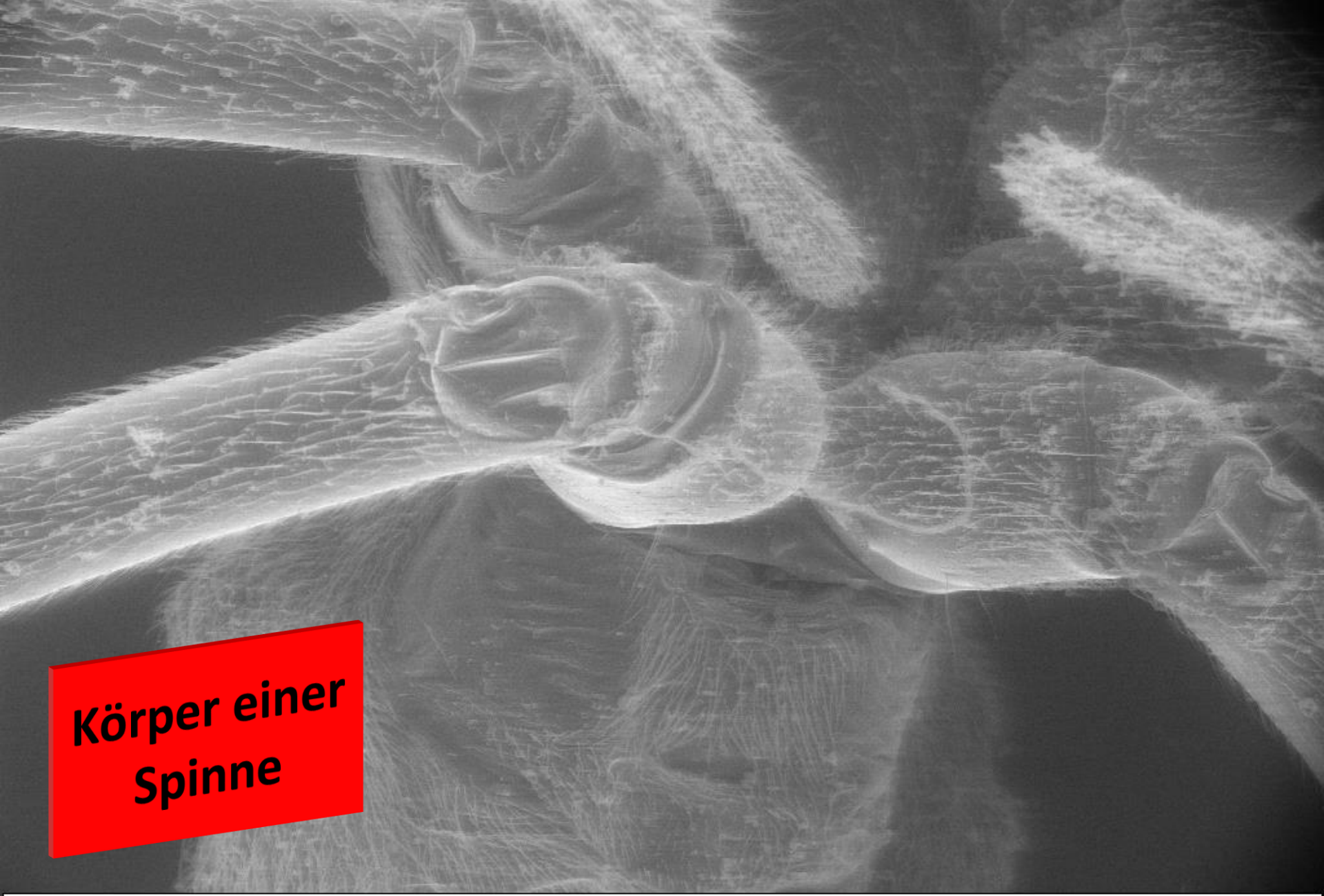
ZEISS


Aluminium-
Wolfram-
Dendriten
2 µm
EHT = 10.00 kV
WD = 7.2 mm
Mag = 10.00 K X
Signal A = InLens
Sigma VP
DHBW Heidenheim
ZEISS


Fliege
200 µm
EHT = 20.00 kV
WD = 16.1 mm
Mag = 69 X
Signal A = VPSE G3
Sigma VP
DHBW Heidenheim
ZEISS


Microchip
20 µm
EHT = 10.01 kV
WD = 4.5 mm
Mag = 765 X
Signal A = InLens
Sigma VP
DHBW Heidenheim
ZEISS


Oberfläche von Lötzinn
20 µm
EHT = 10.00 kV
WD = 5.6 mm
Mag = 1.00 K X
Signal A = SE2
Sigma VP
DHBW Heidenheim
ZEISS



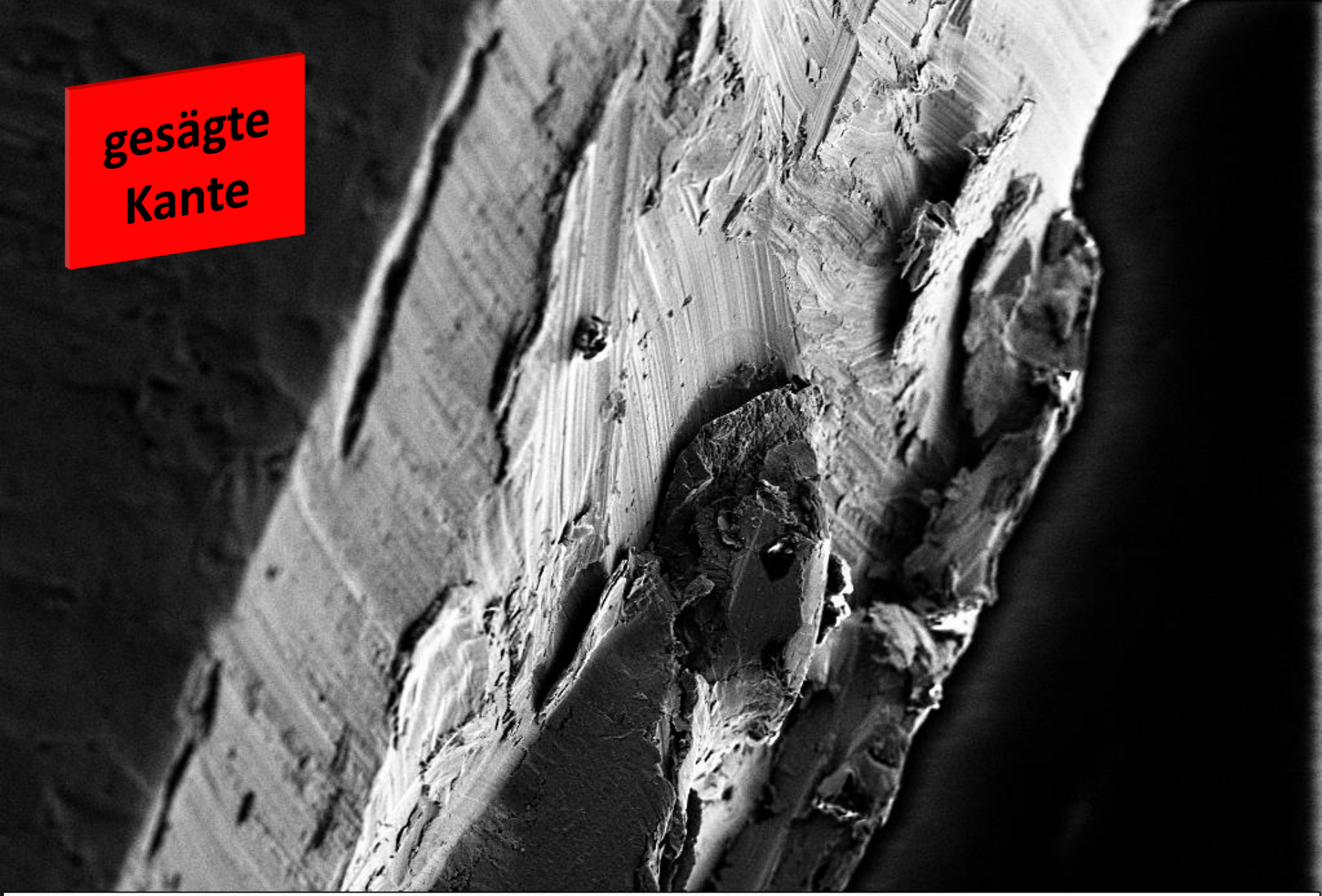
200 µm

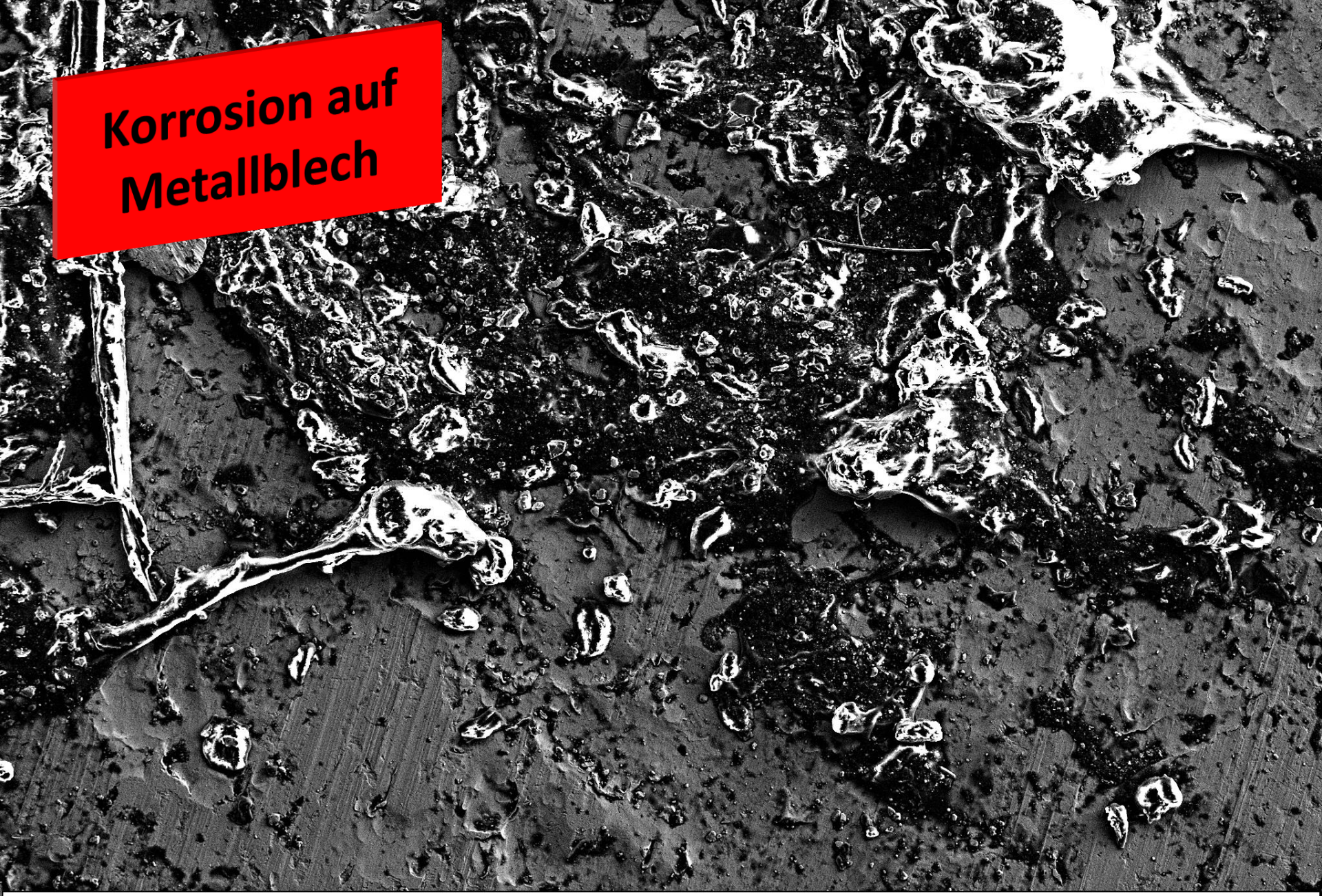
EHT = 20.00 kV
WD = 18.5 mm

Mag = 64 X
Signal A = VPSE G3

Sigma VP
DHBW Heidenheim

ZEISS


gesägte
Kante
100 µm
EHT = 10.00 kV
WD = 8.6 mm
Mag = 396 X
Signal A = SE2
Sigma VP
DHBW Heidenheim
ZEISS



100 µm

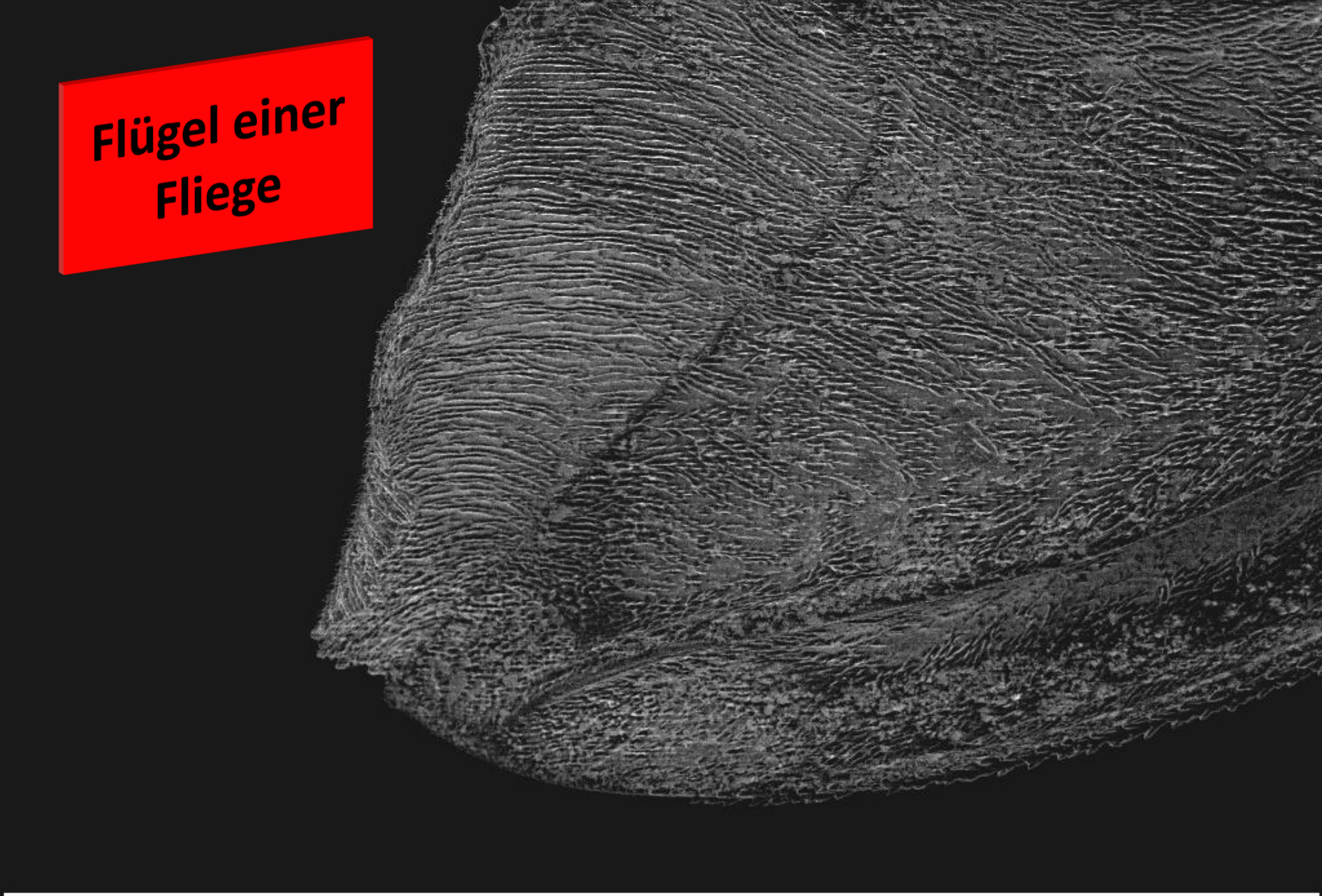
EHT = 10.00 kV
WD = 8.1 mm

Mag = 400 X
Signal A = SE2

Sigma VP
DHBW Heidenheim

ZEISS

Flügel einer Fliege



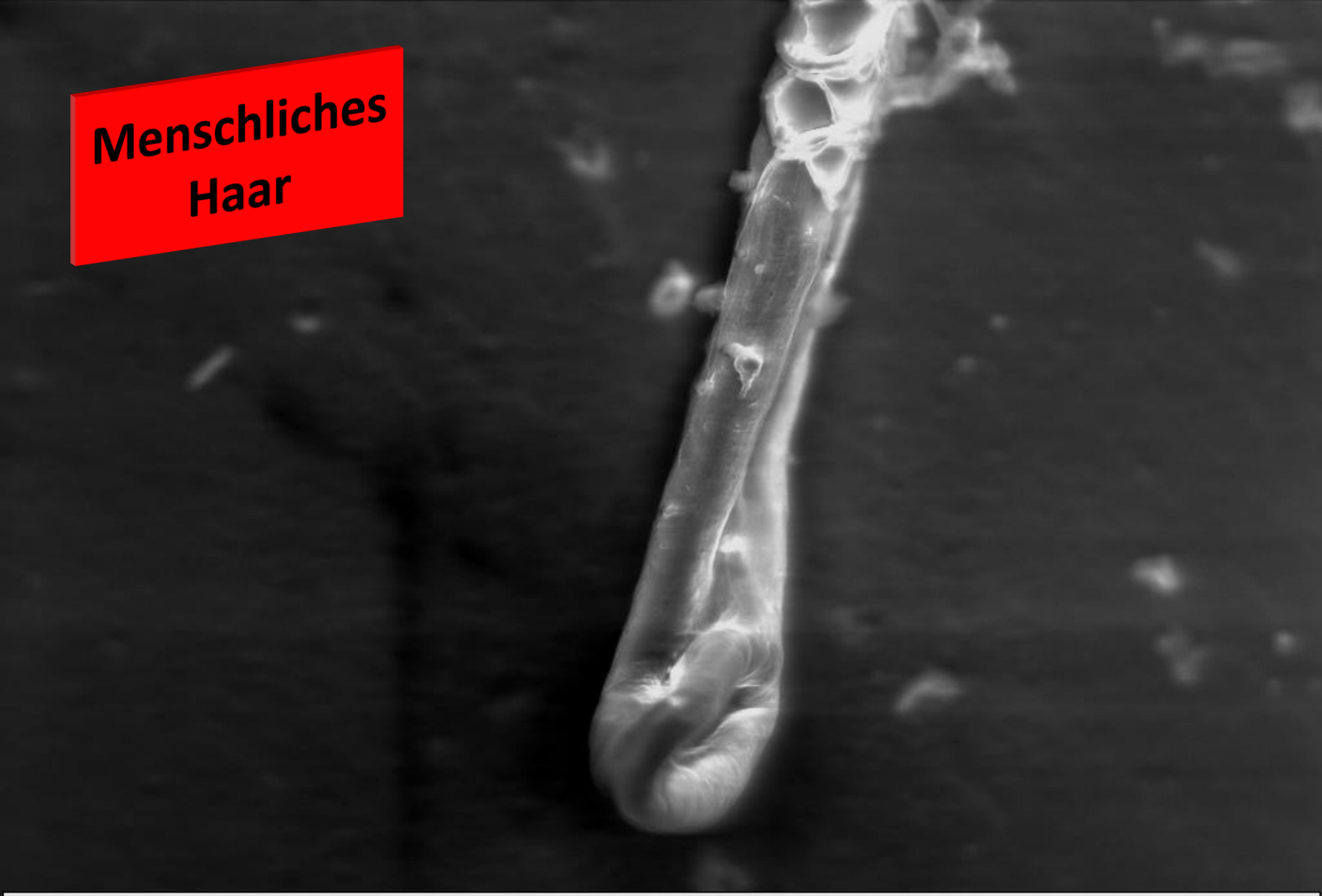
200 µm

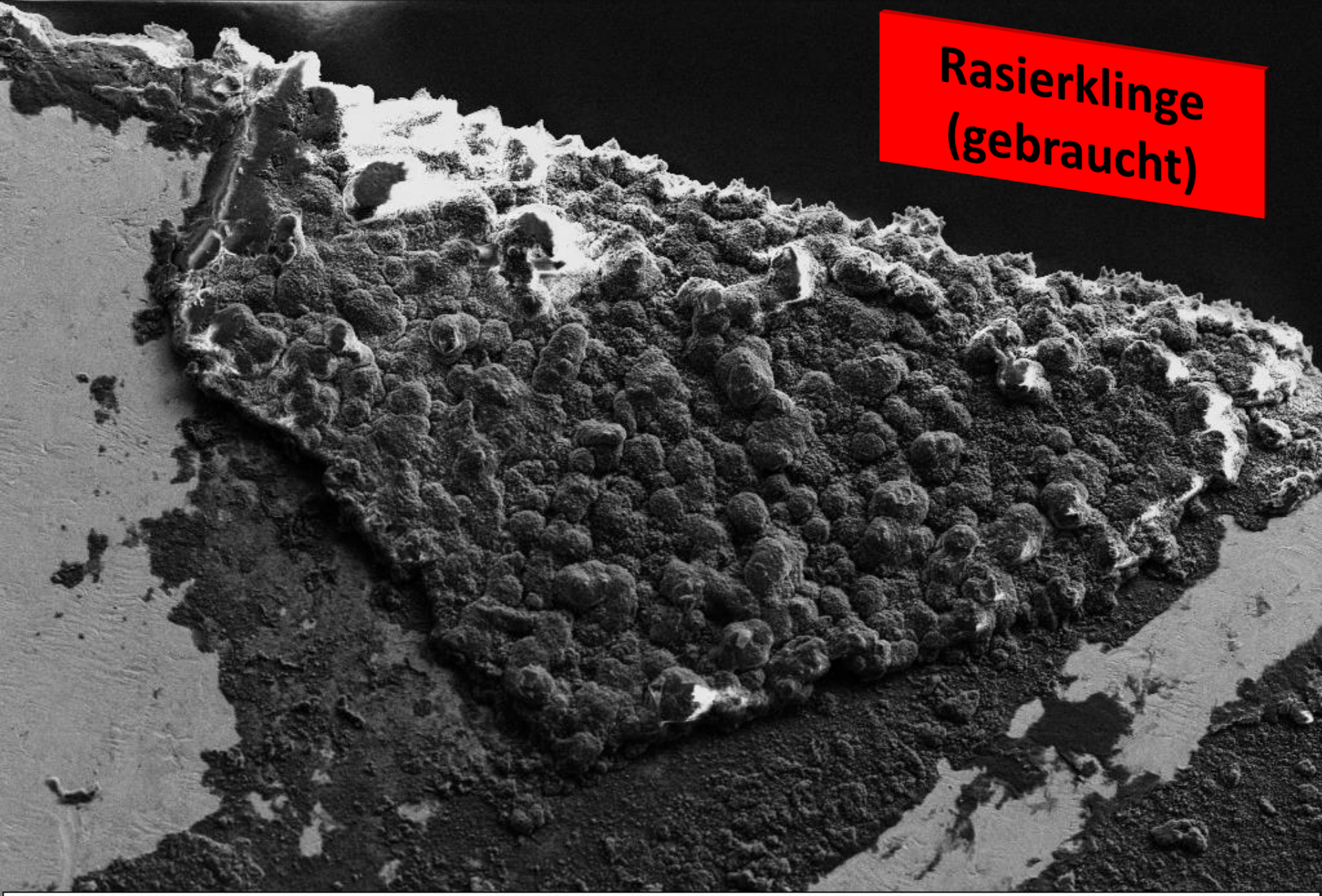
EHT = 20.00 kV
WD = 16.1 mm

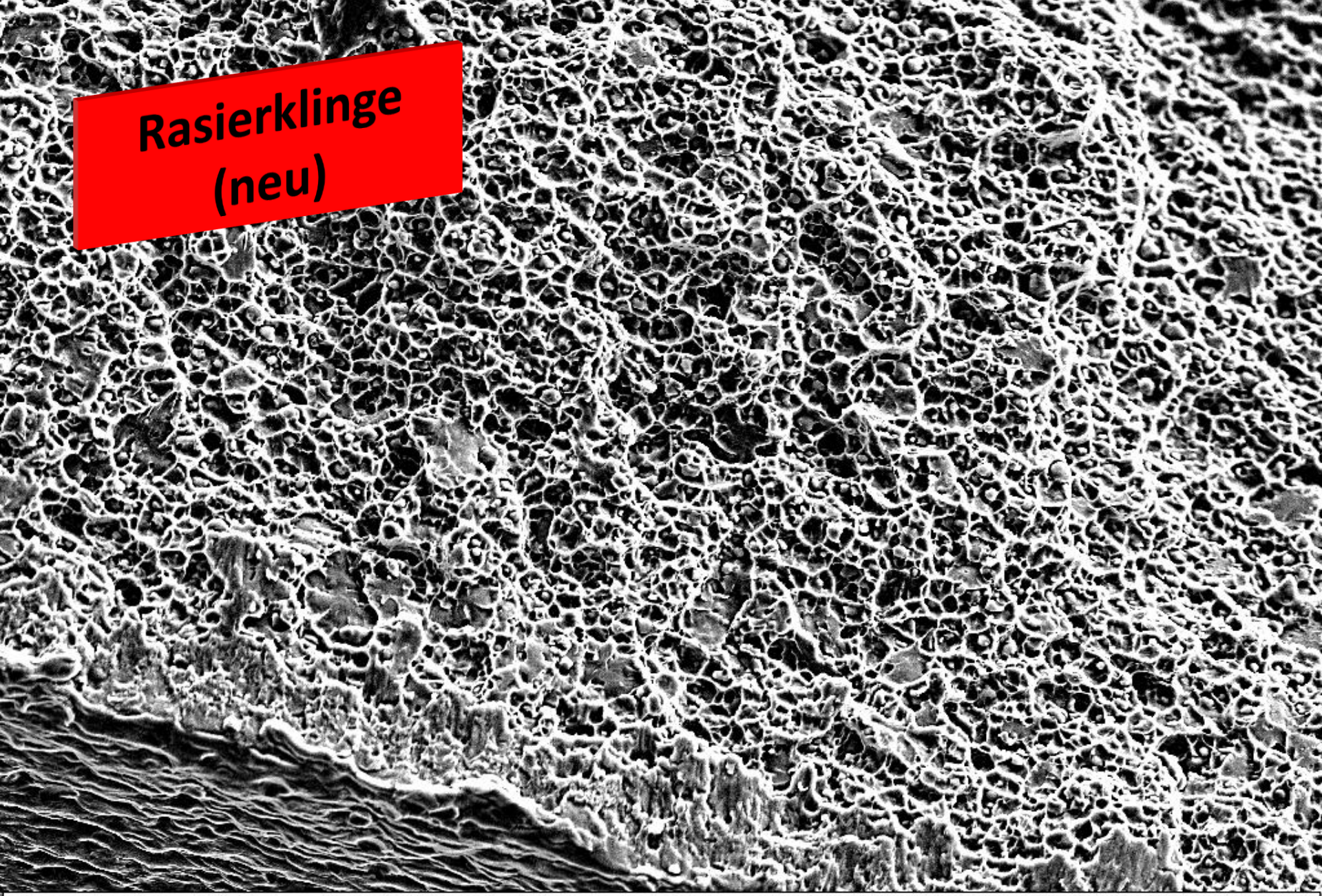
Mag = 100 X
Signal A = VPSE G3

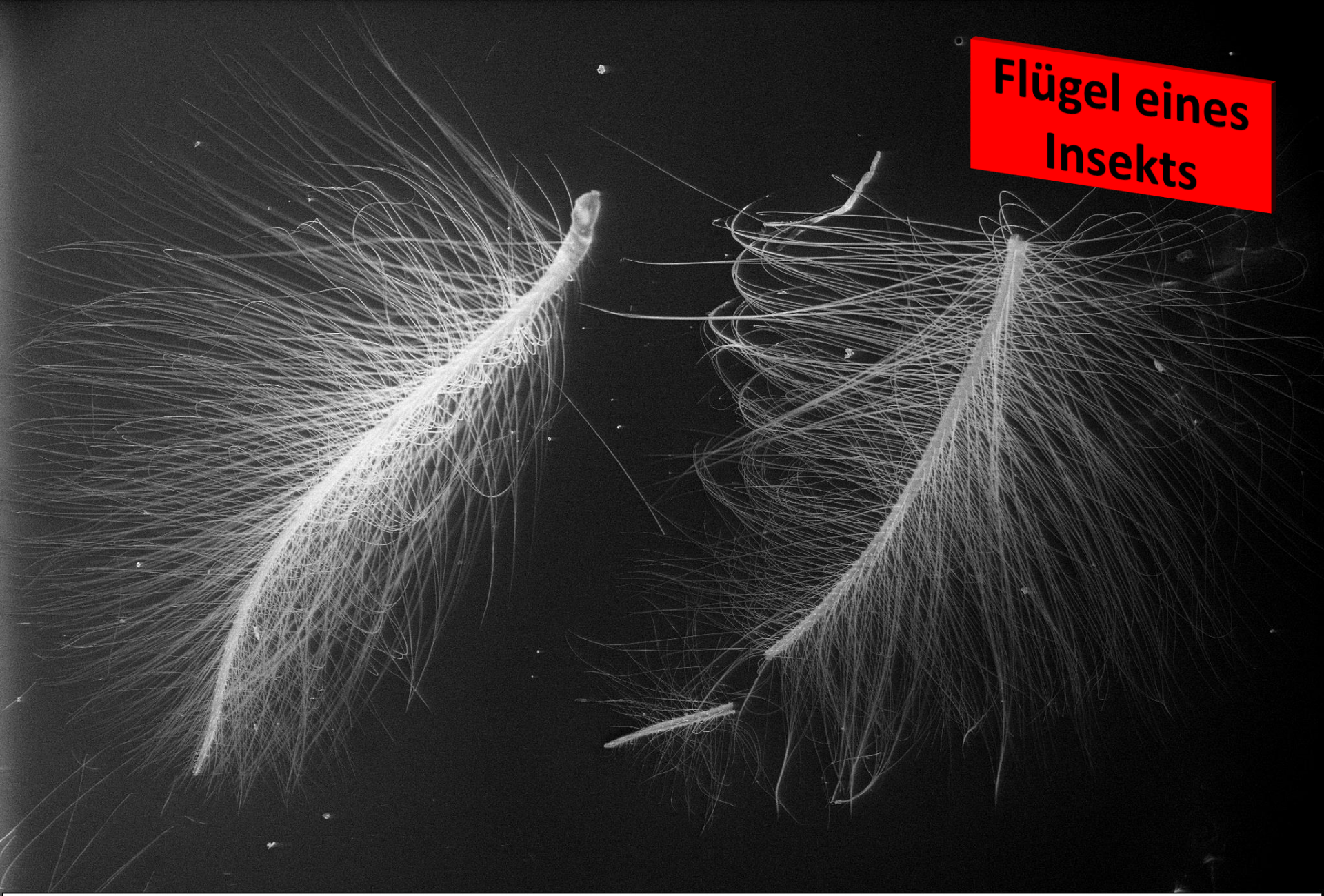
Sigma VP
DHBW Heidenheim

ZEISS


Menschliches Haar
100 µm
EHT = 20.00 kV
WD = 7.7 mm
Mag = 500 X
Signal A = VPSE G3
Sigma VP
DHBW Heidenheim
ZEISS


Rasierklinge
(gebraucht)
100 µm
EHT = 10.00 kV
WD = 4.8 mm
Mag = 248 X
Signal A = SE2
Sigma VP
DHBW Heidenheim
ZEISS


Rasierklinge
(neu)
10 µm
EHT = 10.00 kV
WD = 4.1 mm
Mag = 5.00 K X
Signal A = SE2
Sigma VP
DHBW Heidenheim
ZEISS



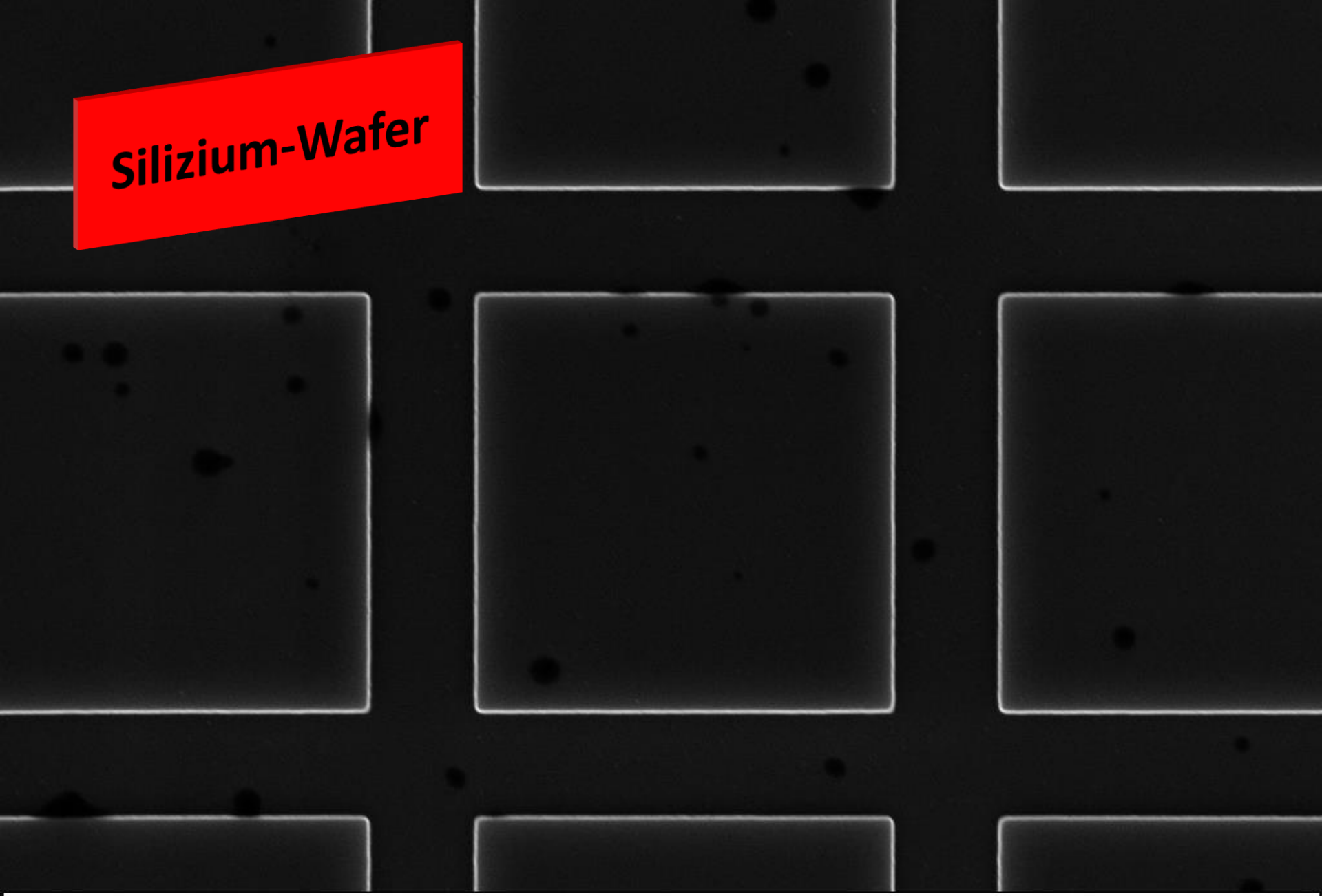
100 µm

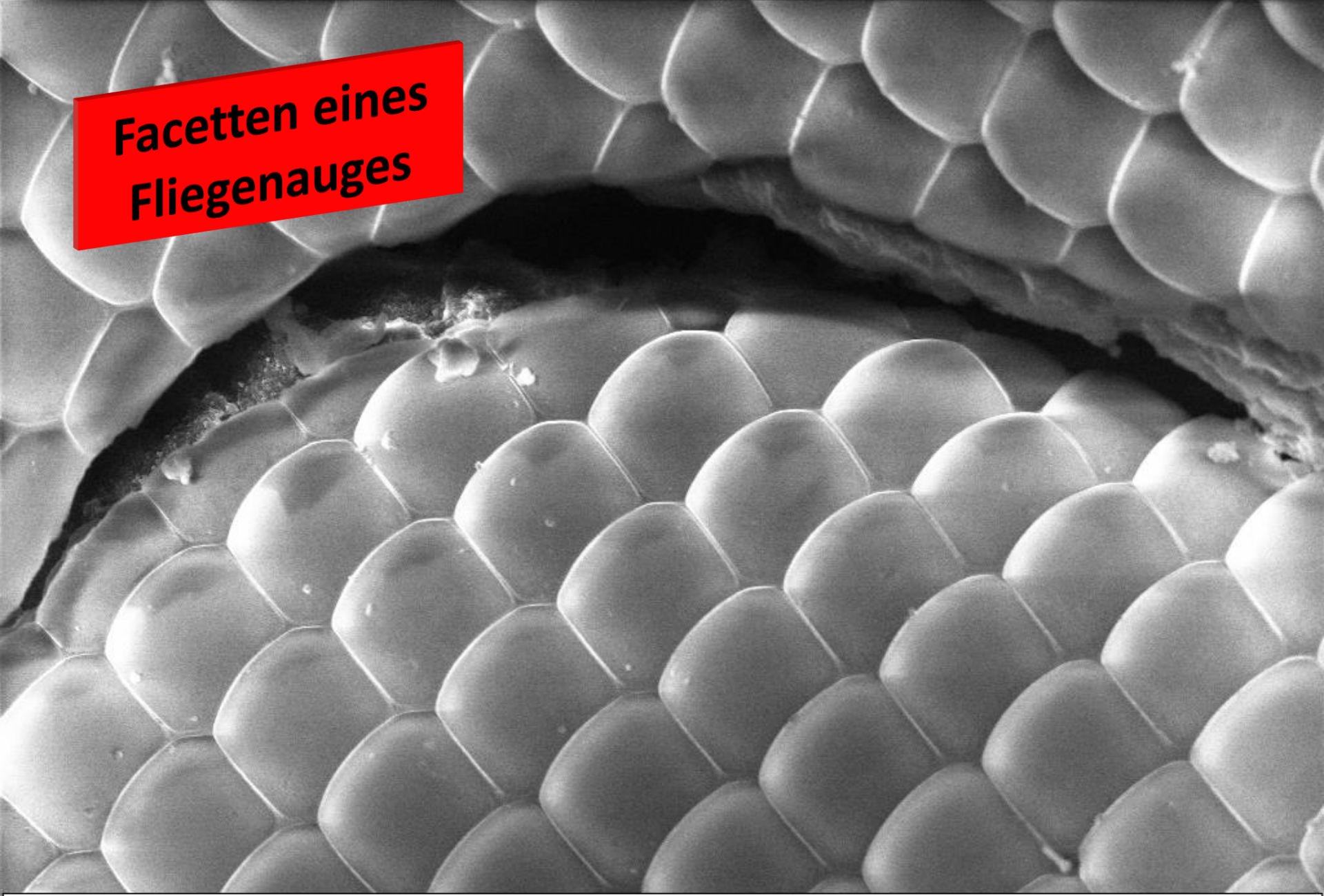
EHT = 20.00 kV
WD = 8.3 mm

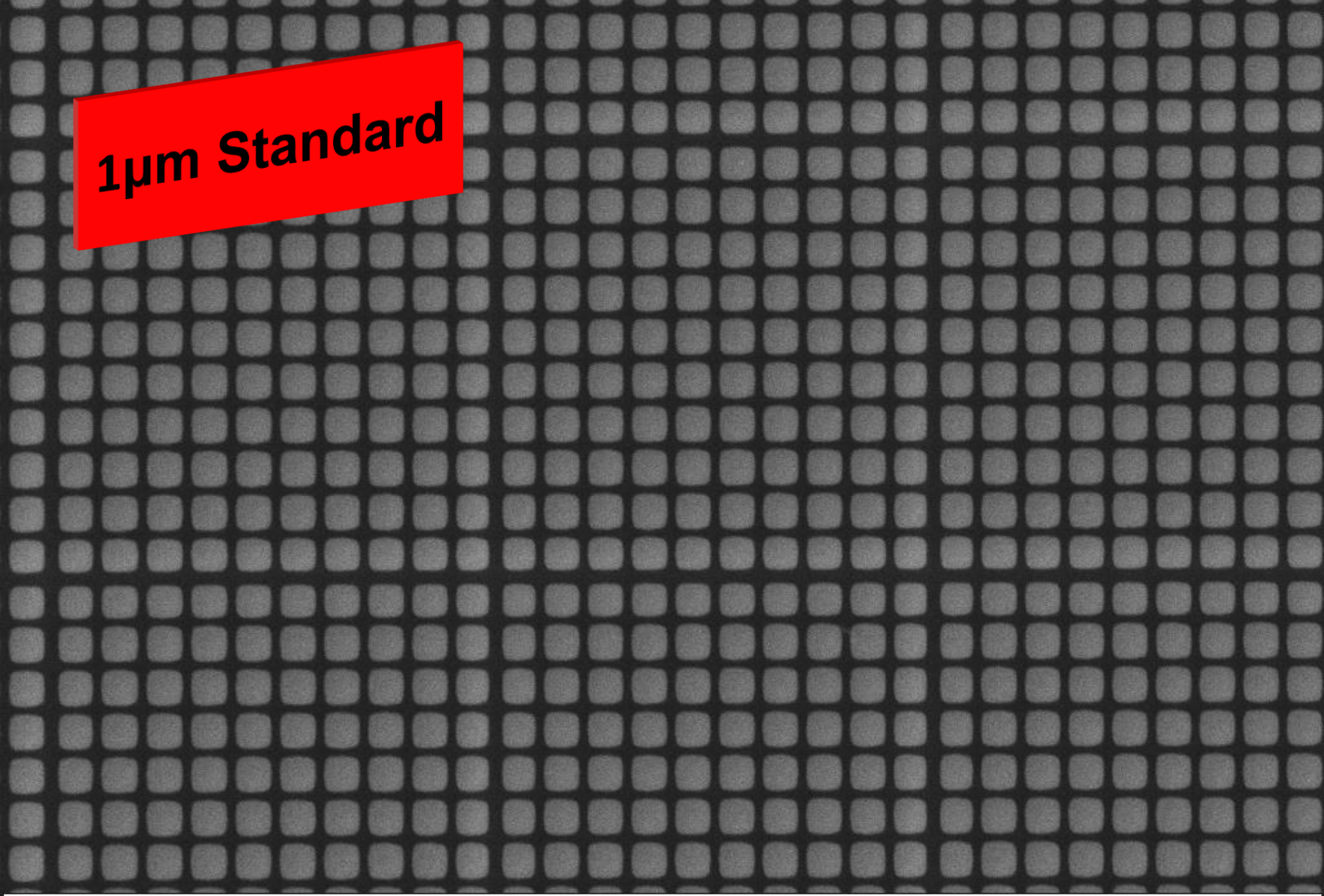
Mag = 103 X
Signal A = VPSE G3

Sigma VP
DHBW Heidenheim

ZEISS


Silizium-Wafer
2 µm
EHT = 10.00 kV
WD = 4.4 mm
Mag = 12.00 K X
Signal A = InLens
Sigma VP
DHBW Heidenheim
ZEISS


Facetten eines Fliegenauges
10 µm
EHT = 20.00 kV
WD = 16.7 mm
Mag = 1.95 K X
Signal A = VPSE G3
Sigma VP
DHBW Heidenheim
ZEISS


1µm Standard
1 µm
EHT = 10.00 kV
WD = 5.4 mm
Mag = 10.00 K X
Signal A = SE2
Sigma VP
DHBW Heidenheim
ZEISS