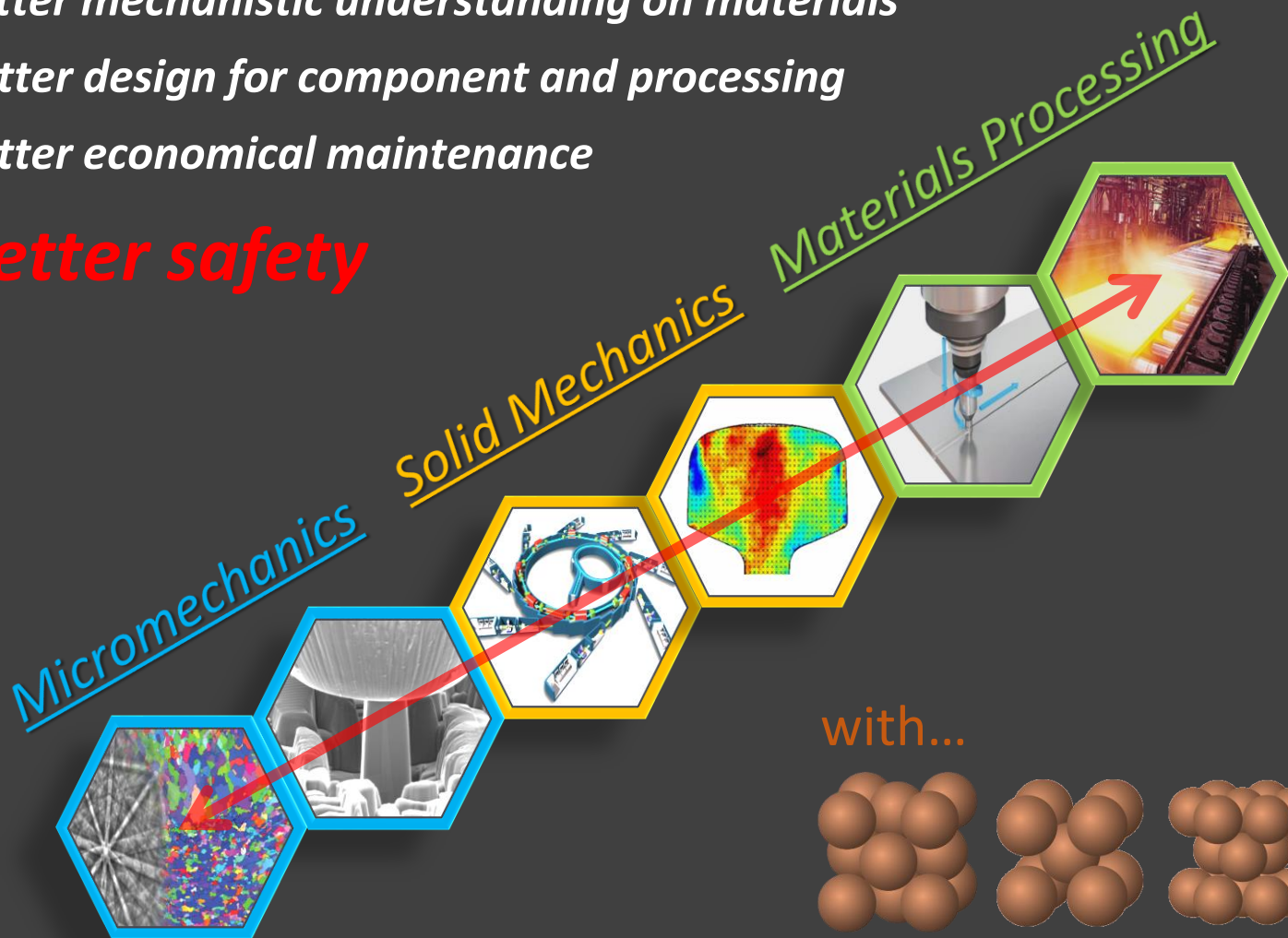


Fundamental Science to Practical Engineering

- Better mechanistic understanding on materials
- Better design for component and processing
- Better economical maintenance

→ **Better safety**

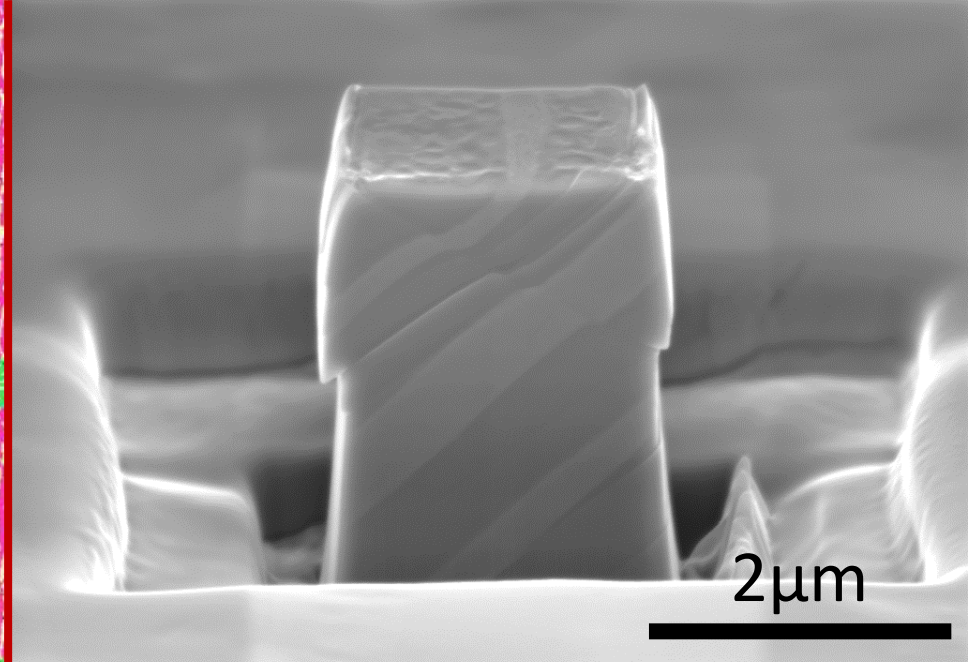
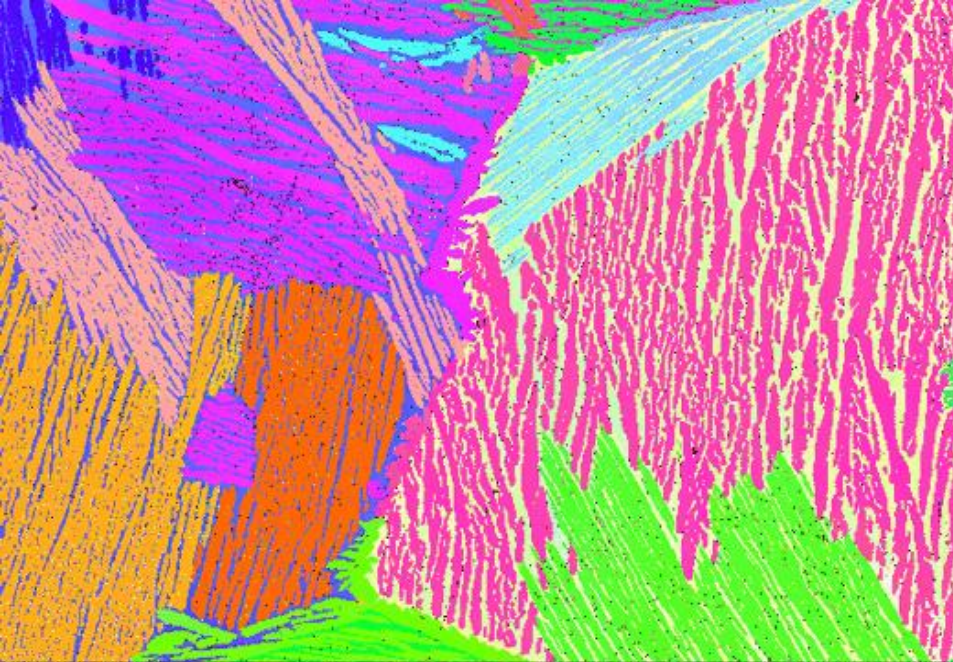


nm

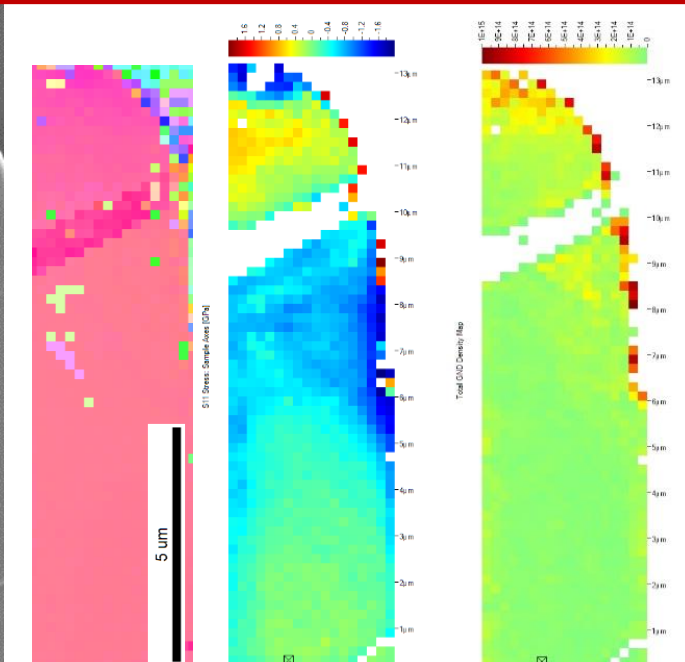
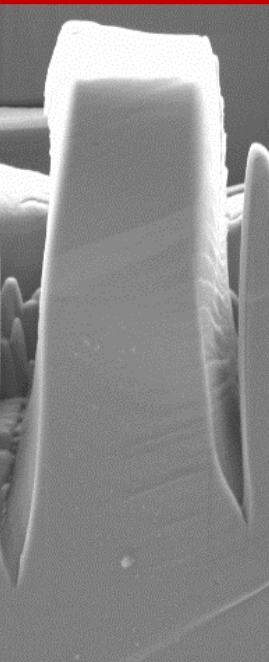
μm

mm

m



Mag = 40.00 K X 200 nm
Auriga-45-24
WD = 5.0 mm EHT = 5.00 kV FIB Probe = 30kV:50pA ESB Grid = 750 V Tilt Corr. = Off 4.94e-006 mbar 5 Feb 2015
FIB Imaging = SEM Noise Reduction = Line Avg Signal A = InLens Tilt Angle = 70.0° FIB Lock Mags = No 21:08:57



5.00 kV FIB Probe = 30kV:50pA ESB Grid =
Noise Reduction = Line Avg Signal A = SE

