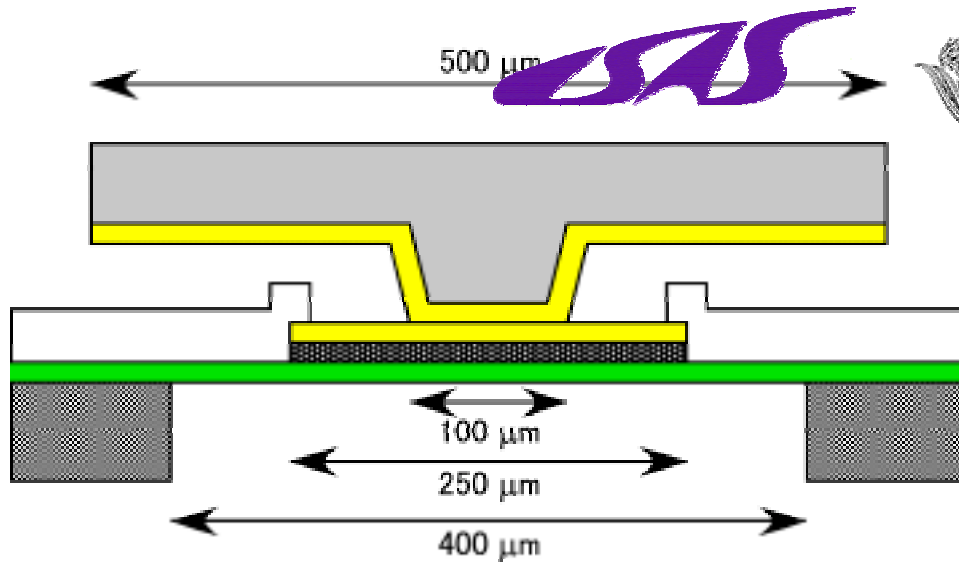


# Y16

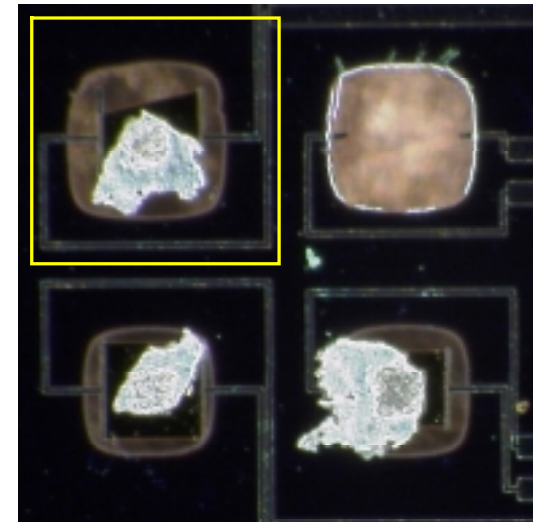
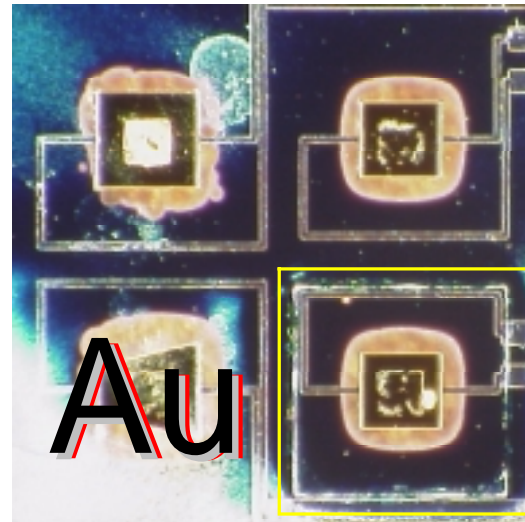
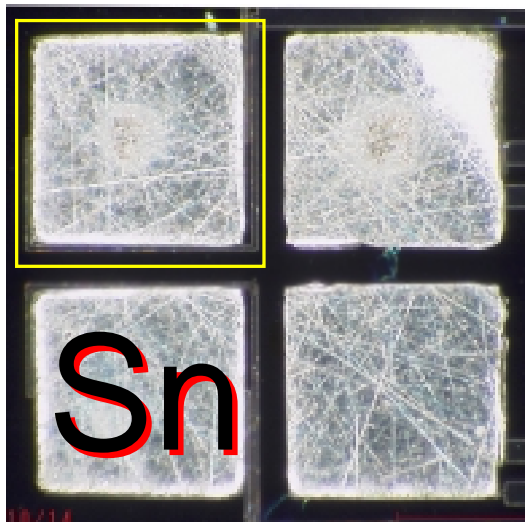
## Performance analyses of TES microcalorimeters with mushroom shaped X-ray absorbers made of Sn or Bi

Y. Ishisaki et al (Tokyo Metro. Univ)

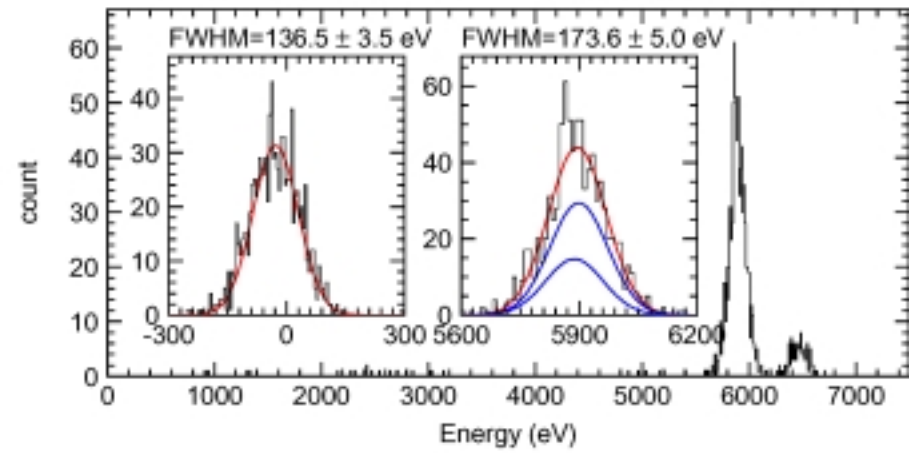
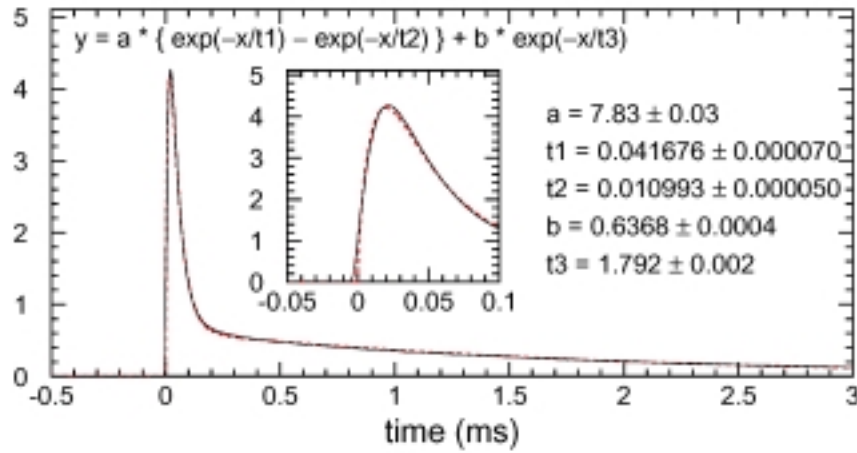


- Sn or Bi absorber (8 μm)
- Au seed layer (300 nm)
- Al lead (500 nm)
- Au/Ti TES (200/100 nm)
- Si<sub>3</sub>N<sub>4</sub>/SiO<sub>2</sub> membrane (200/100 nm)
- Si wafer (300 μm)

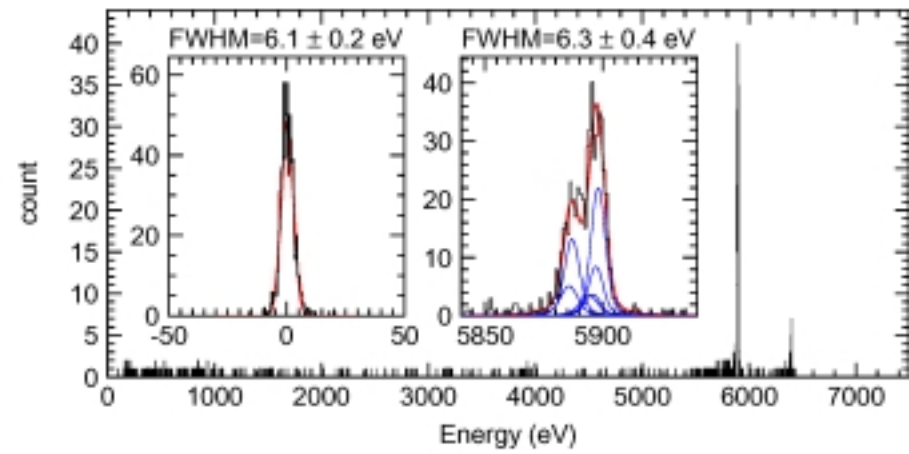
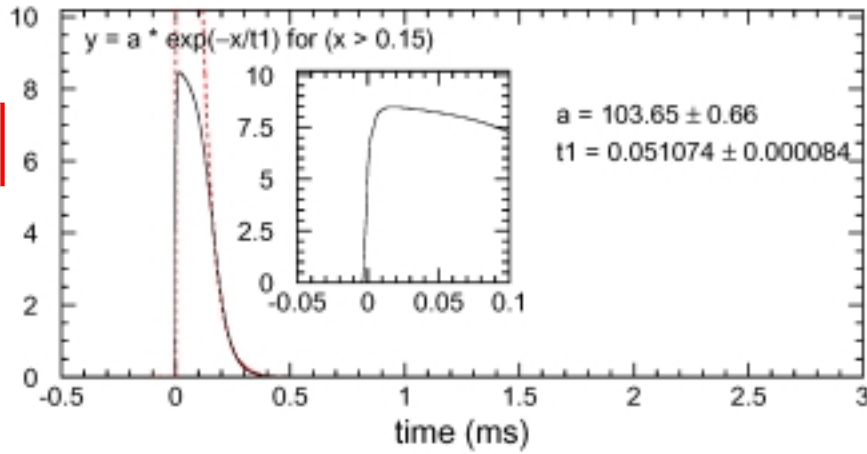
# Bi



# Sn



# Au



# Bi

