

Presentation of Micrographs

The figure on the following page is an example of how micrographs for this course must be presented. The specifications are:

Size: 4.5" wide x 6" high
Resolution: 150 ppi or better
Location: Centered in the page, top to bottom and left to right
Caption: Place the caption at the bottom of the figure, right or full justified, not centered. Use a 10 point Times New Roman font.

The magnification must be indicated using a micron bar and the caption must provide a concise description of the microstructure, the etchant used, and any special techniques used to obtain the image. Include your name and the name and location of the image file in parentheses.

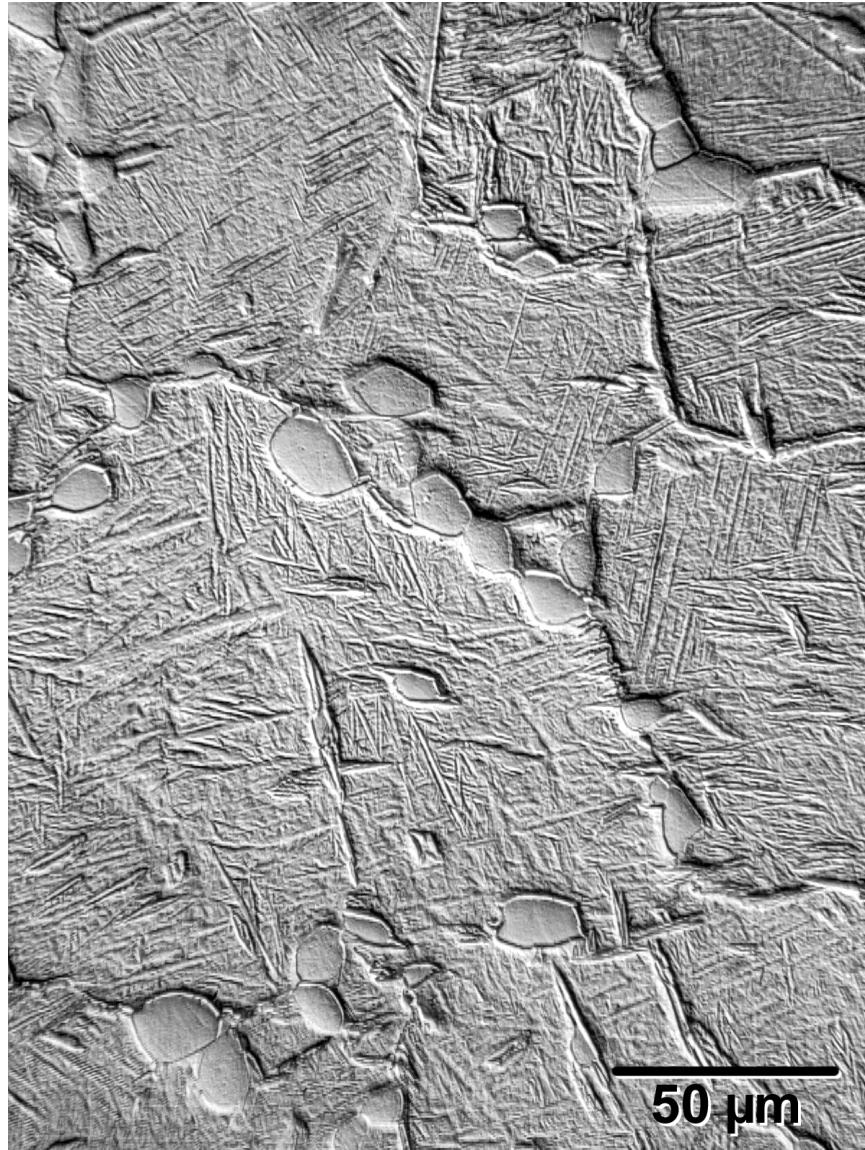


Figure 1 Microstructure of iron-modified Ti-6Al-4V, annealed at 975°C for 100 hours then water quenched. Primary β is the prior α grain boundaries. The α phase has transformed to β' . (Differential image contrast, etched using Kroll's reagent.) (Mike Meier, EMS-162L/Meier/OM Project/Ti64-06.tif)