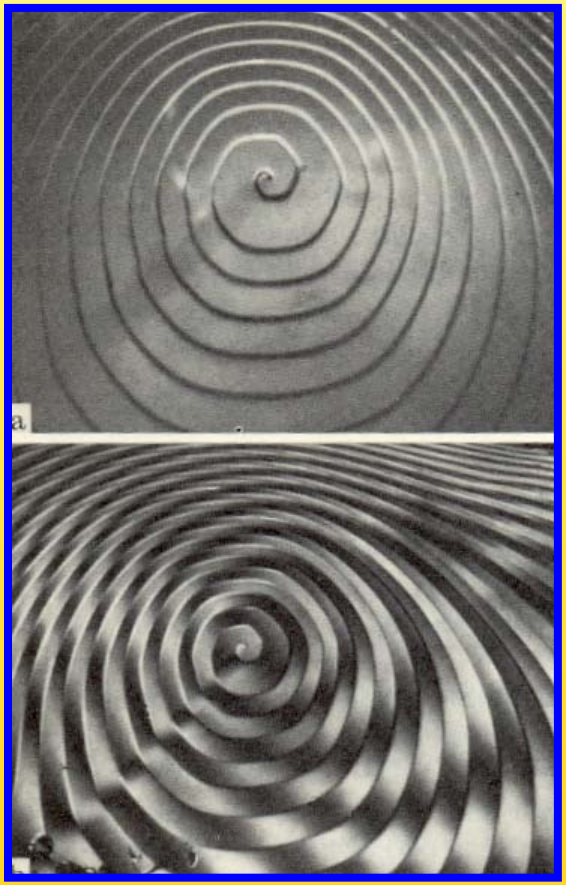
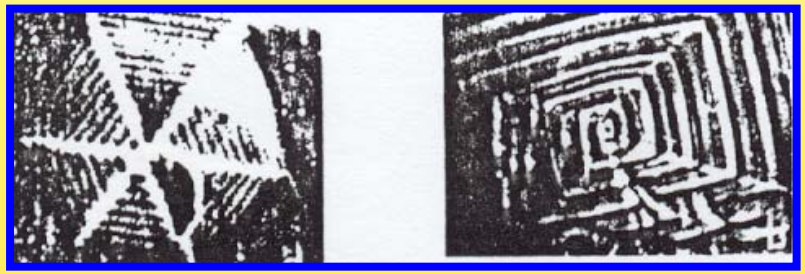
Ingeniero de Materiales
Técnicas de Crecimiento de Cristales
Tema 3 - Fotos

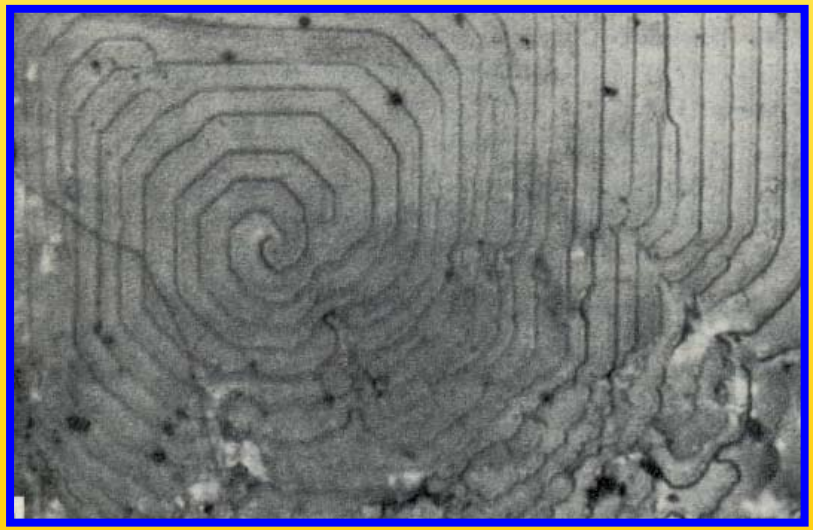
Sol López Andrés

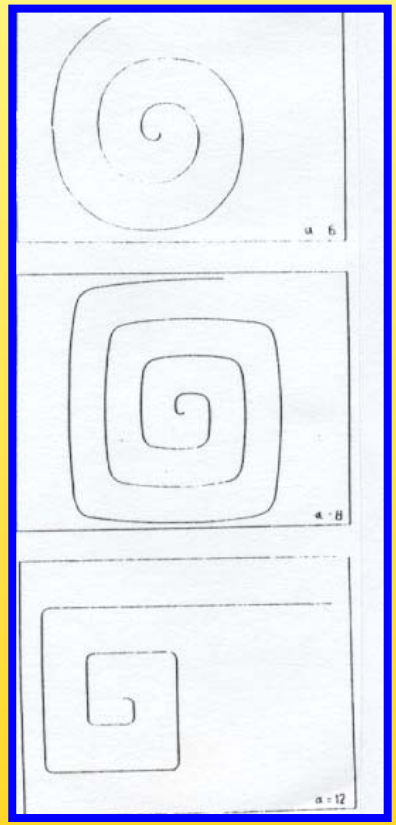
Factor α de Jackson



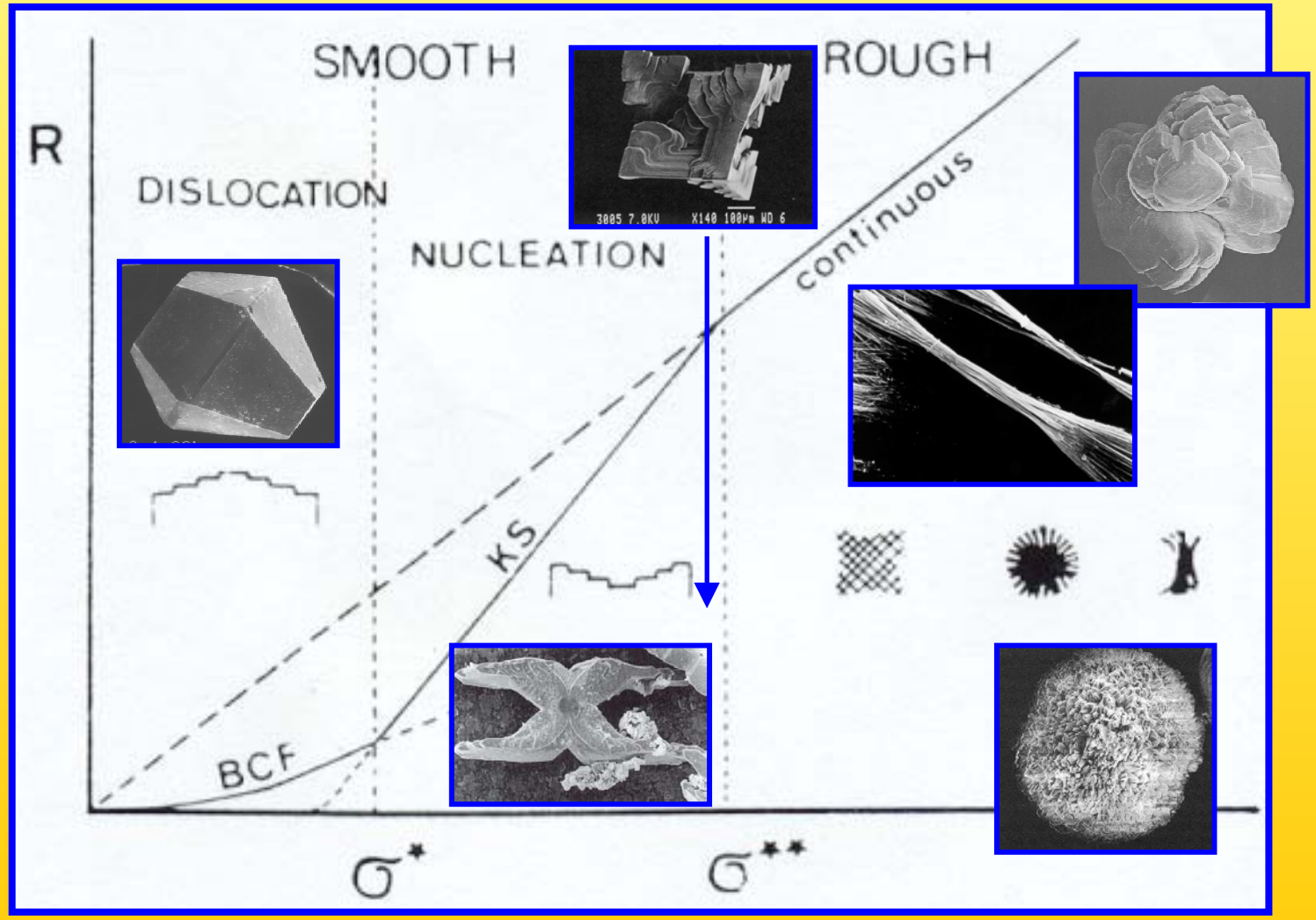


Crecimiento espiral

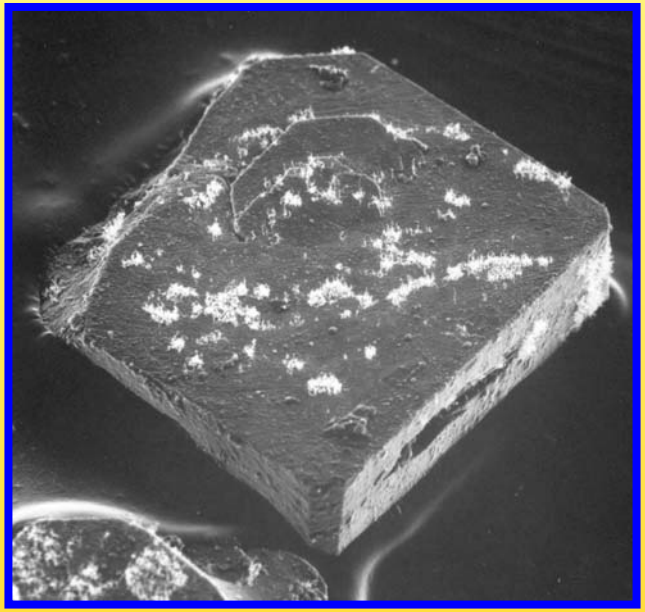


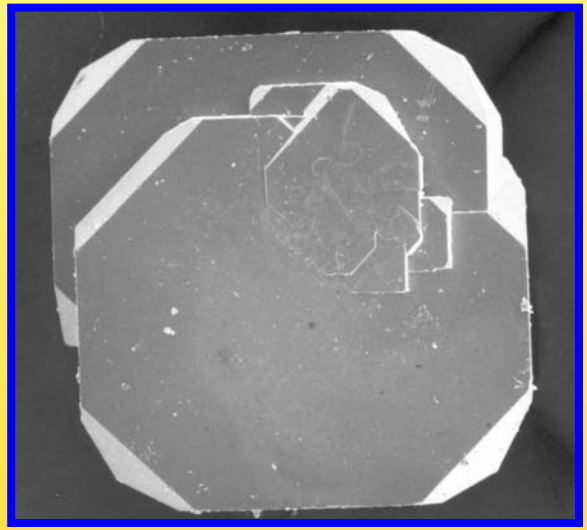


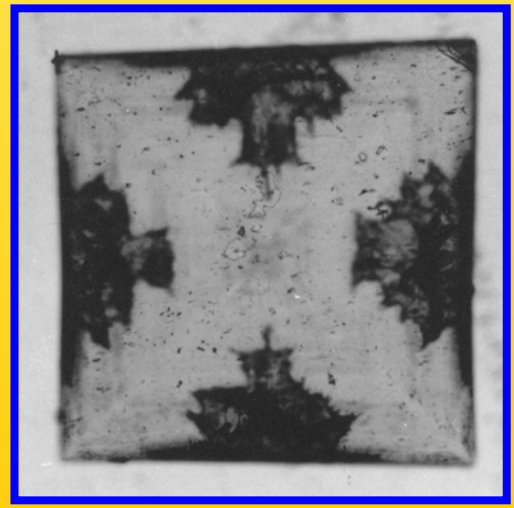
La morfología cristalina en relación con las condiciones y mecanismos de crecimiento



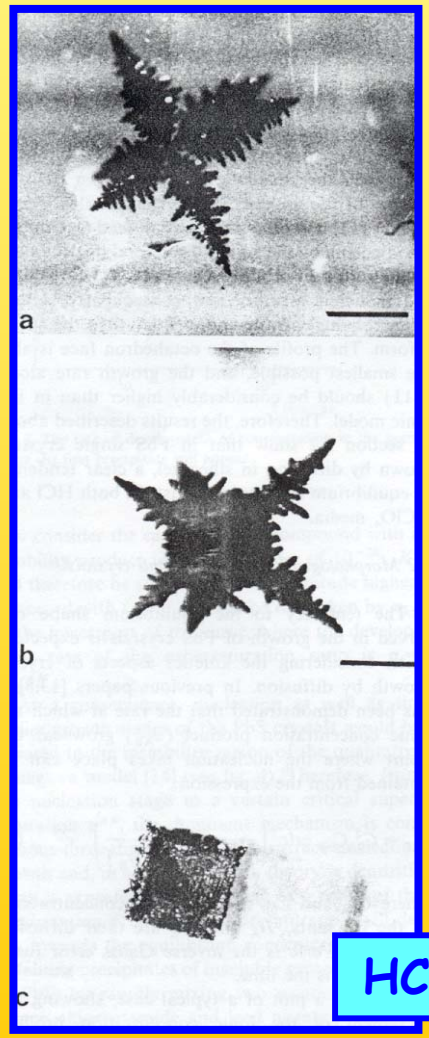
Generación de morfologías internas en cristales de Fosgenita







Generación de morfologías internas en cristales de Galena (J.M. García Ruíz)

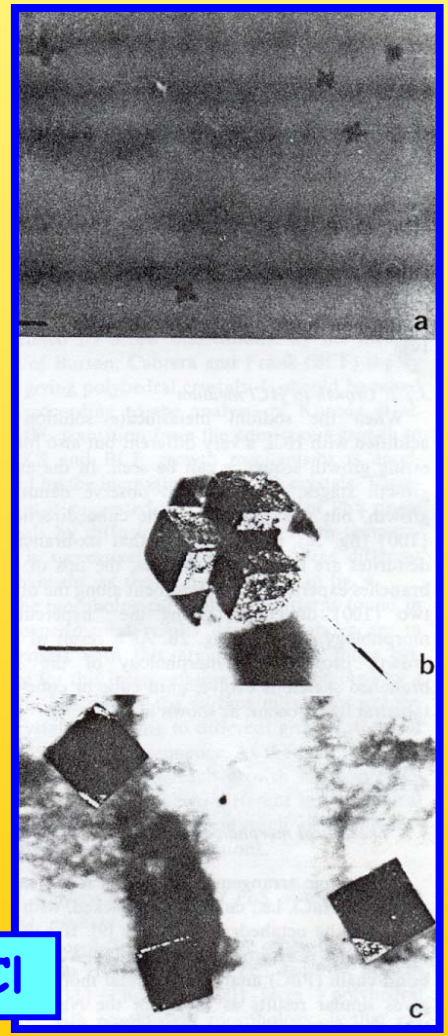


$HClO_4$

Evolución de los cristales de Galena

Morfologías dendríticas y esqueléticas → Morfologías poliédricas

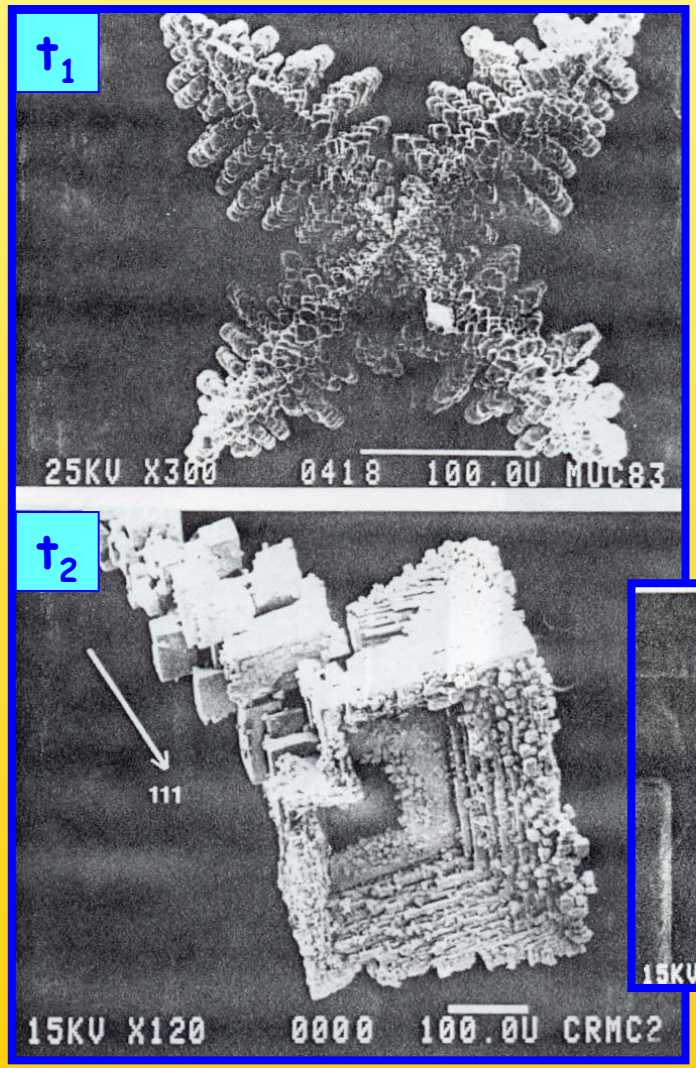
(cubo {100}, cubo-octaedro {100} y {111}, dodecaedro {110} y piritoedro {210})

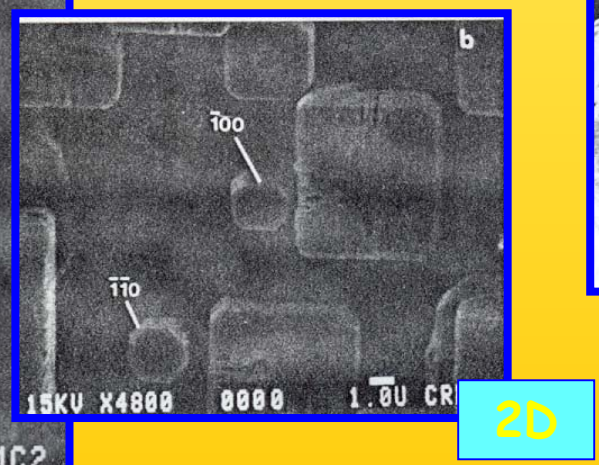


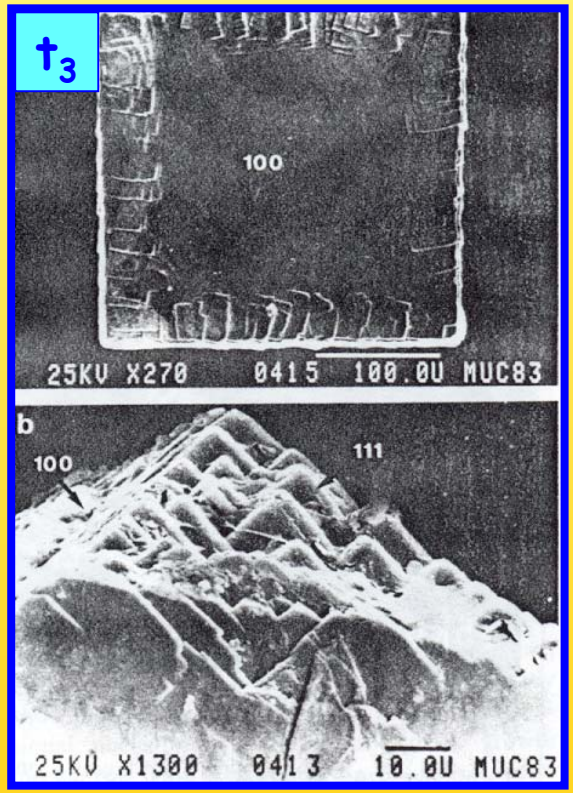
HCl

Evolución del hábito de Galena con $HClO_4$

(J.M. García Ruíz)

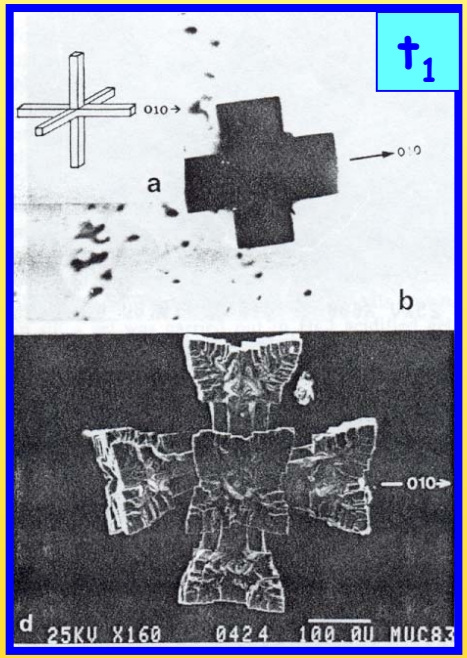


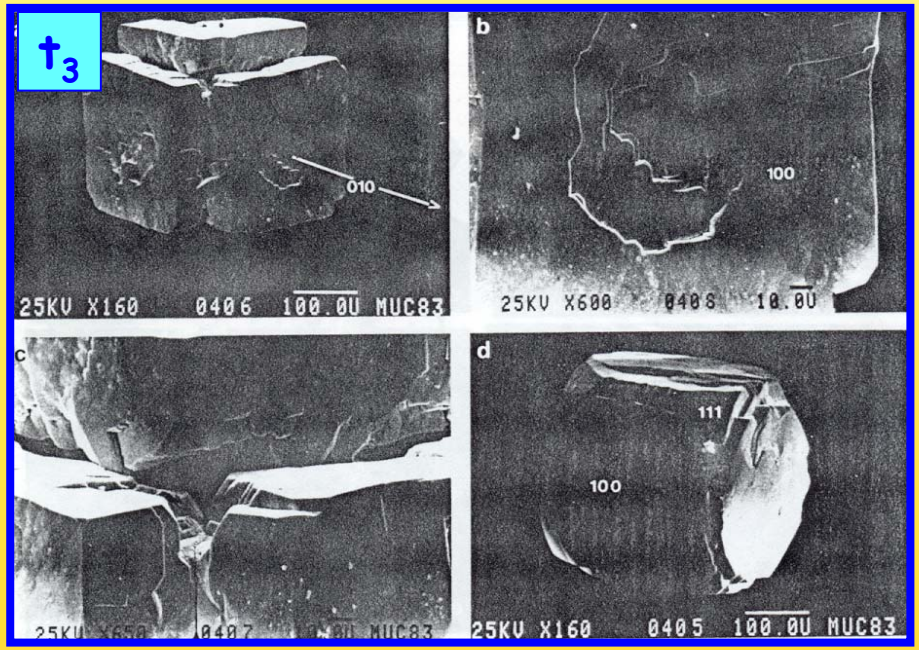


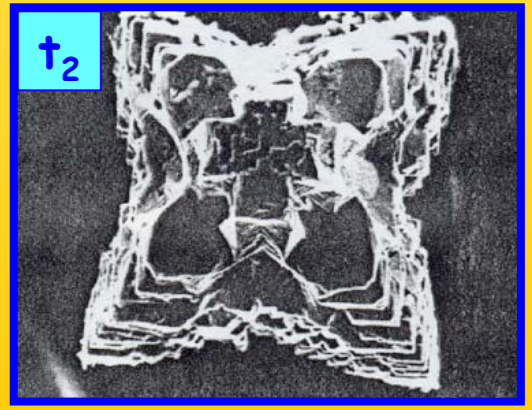


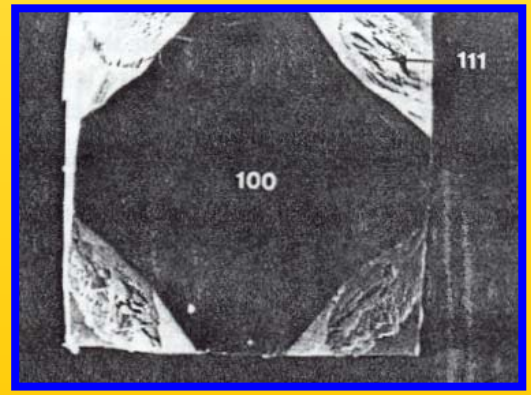
Evolución del hábito de Galena con HCl

(J.M. García Ruíz)

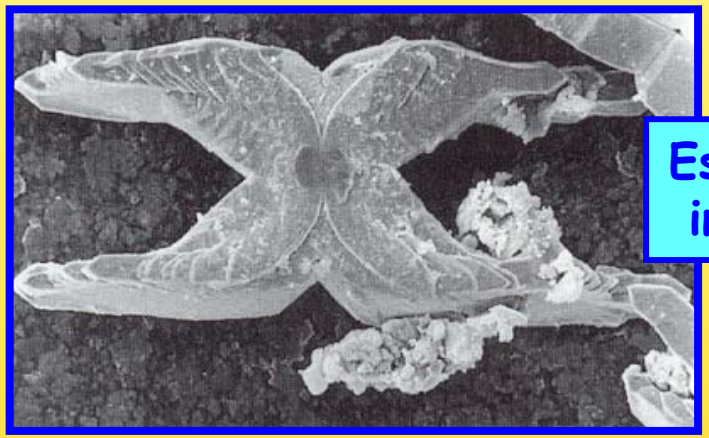




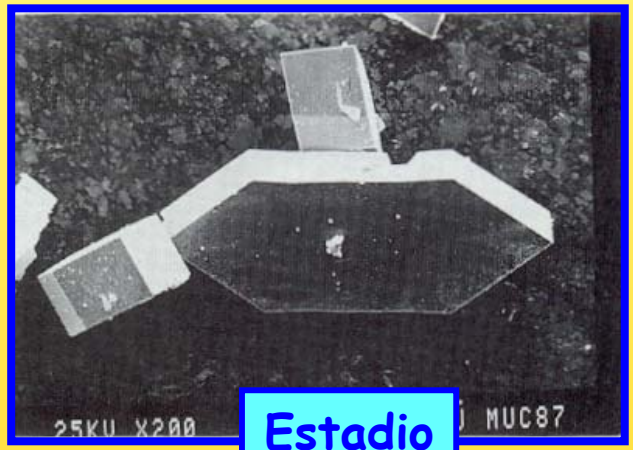




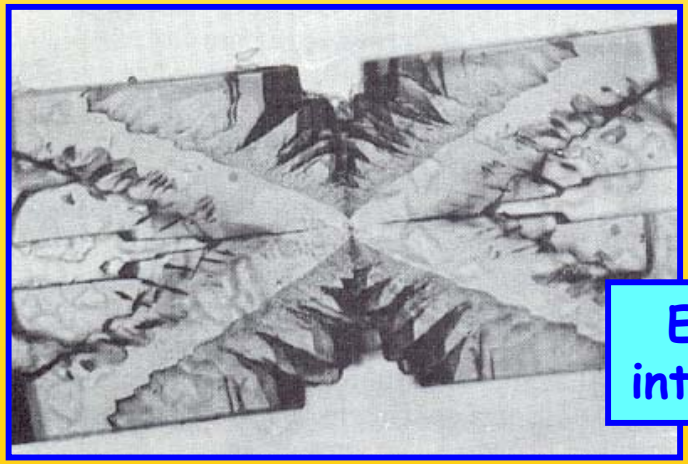
Generación de morfologías internas en cristales de Barita (M. Prieto, et al., 1992)



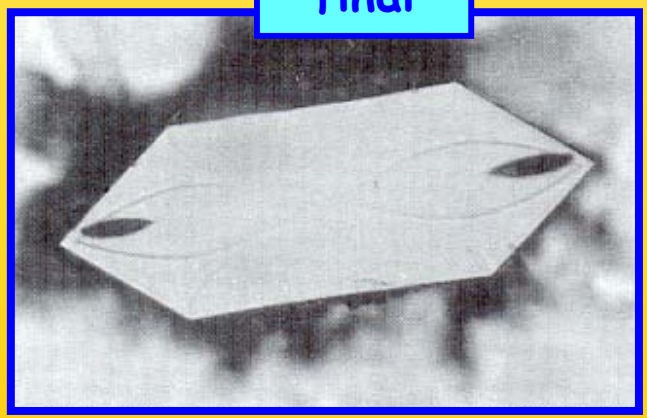
Estadio inicial



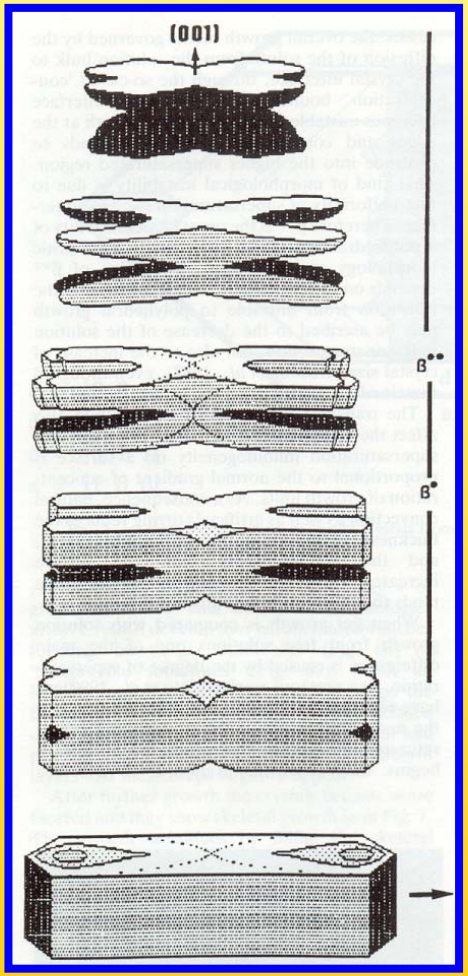
Estadio final

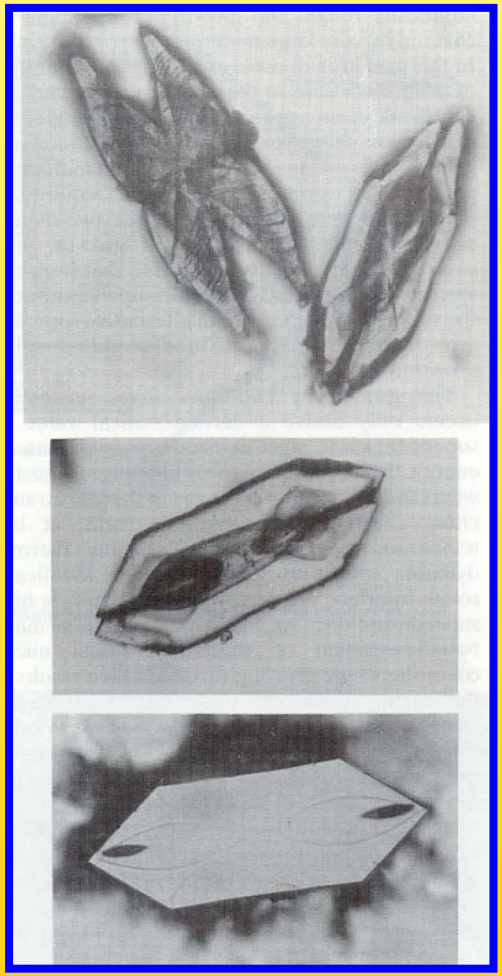


Estadio intermedio



Generación de morfologías internas en cristales de Barita (M. Prieto, et al., 1992)





Evolución morfológica con la sobresaturación