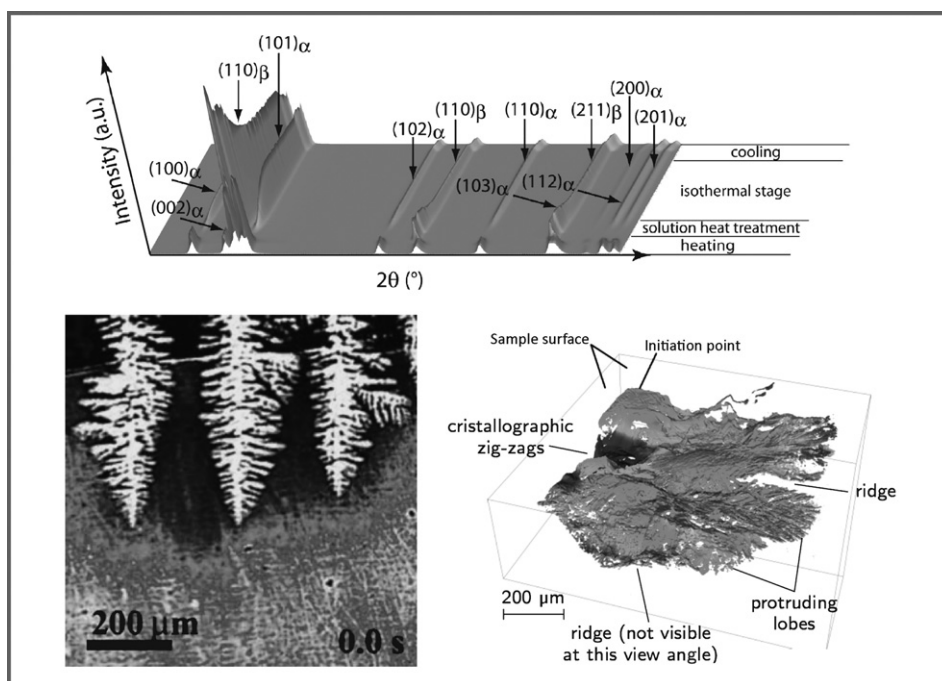


# COMPTES RENDUS PHYSIQUE

Tome 13 (2012) – N° 3



Top: In-situ measurement of phase transformations in a titanium alloy using high energy X-ray diffraction; lower, left: X-ray radiography of the solidification front of an Al-Cu alloy; lower, right: Characterisation by X-ray tomography of a fatigue crack in an aluminium alloy.

*En haut : Suivi in-situ des transformations de phases dans un alliage de titane par diffraction des rayons X à haute énergie ; en bas, à gauche : Radiographie aux rayons X du front de solidification d'un alliage Al-Cu ; en bas, à droite : Caractérisation par tomographie aux rayons X d'une fissure de fatigue dans un alliage d'aluminium*

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Use of large scale facilities for research in metallurgy / *Utilisation des grands instruments pour la recherche en métallurgie*

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