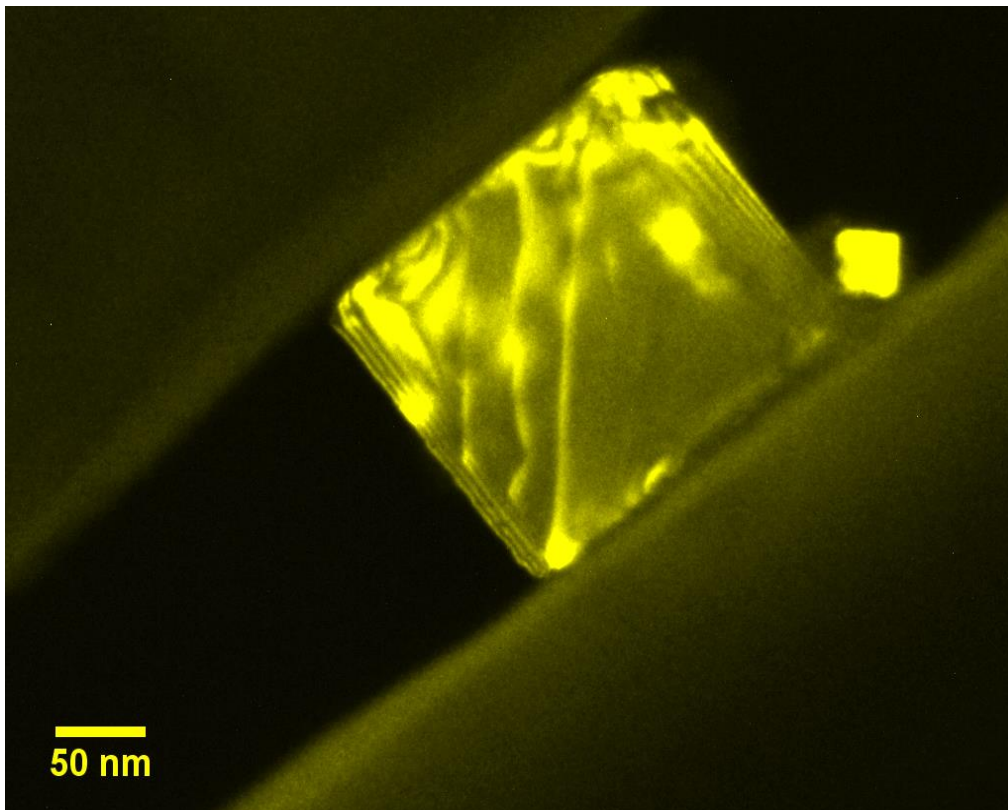


ICE ROCK
Inas ISSA



Contrast bands corresponding to $\frac{1}{2}\langle 110 \rangle \{110\}$ dislocations that make an angle of 45° with the compression direction $[001]$.

Descriptif technique

TEM image of a 200 nm MgO nanocube during in situ nano-compression between a diamond flat punch Tip and a sapphire substrate.