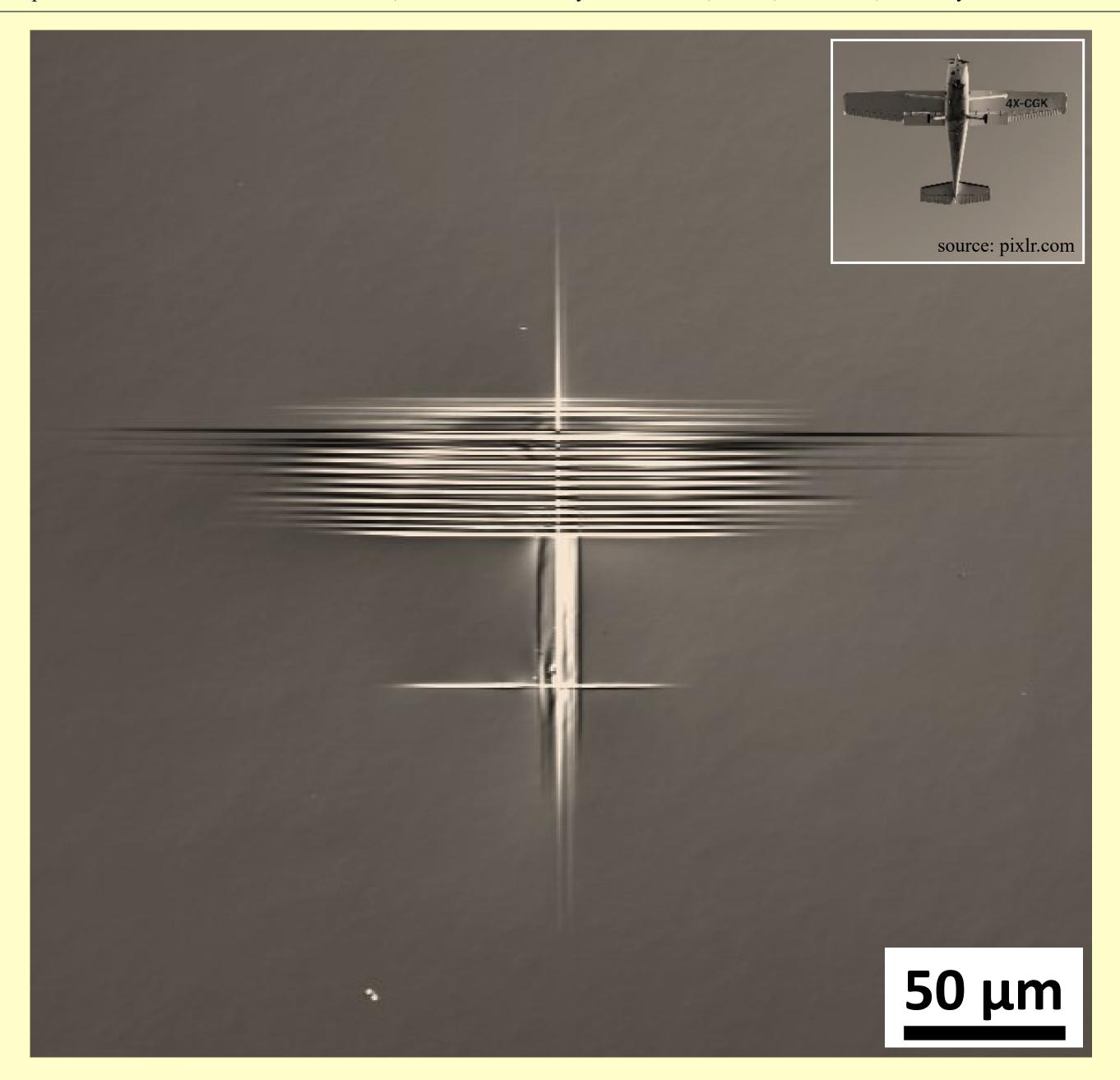
"Glide-plane" on Nb-SrTiO₃



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An optical microscopy image of single-crystalline strontium titanate doped with 0.5 wt% Niobium, captured in the bright field mode. The impression (slip traces) on the surface was made by cyclic Brinell indentation (2.5 mm ball diameter, 1.5 kg load) for up to 10 cycles [1] which is evidence of dislocation glide. Notably, these features bear a striking resemblance to the in-flight view of the 4X-CGK aircraft, as shown in the inset.