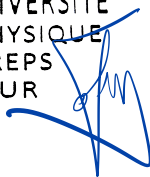


SORBONNE UNIVERSITE
LICENCE de PHYSIQUE
Nicolas TREPS
DIRECTEUR

A handwritten signature in blue ink, likely belonging to Nicolas Treps, is written over the text. The signature is stylized and fluid, with a prominent horizontal stroke at the bottom.