

Screening for intra-specific diversity via an automated image-based classification approach, application to a tropical fruit tree species

OBJECTIFS

The risky and innovative project S@fouNet aims at characterizing the biodiversity at an intra-specific level through an evolution of the PI@ntNet platform in order to better understand the evolutionary history of IFT species in relation to human management and use, and to orientate strategies of their sustainable management and use. The overall established workflow evaluates on the African plum tree, will serve as a proof of concept, to use deep learning and citizen sciences approaches for intra-specific plant species characterisation in tropical regions.

Responsable :

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Montant :

