

GLADAPT

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Paris



GLADAPT (Glacio-hydrological modelling and Adaptation using Differentiable Programming)



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Objectif principal :

Exploiter des **modèles glacio-hydrologiques hybrides** pour étudier les **contributions passées et futures des glaciers aux ressources en eau** dans les **Andes et les Alpes**.

Liens : PC5, PC9 et PC1

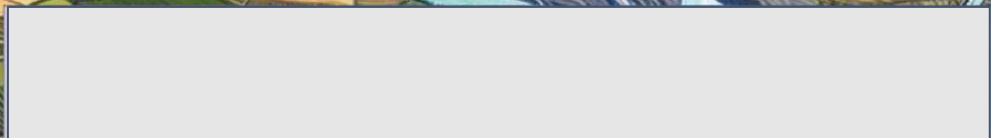
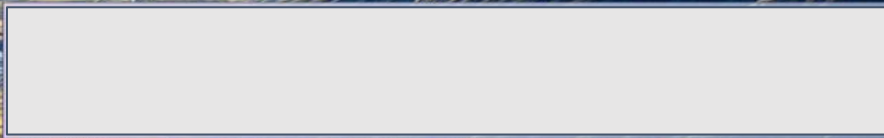


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WP1: Differentiable glacio-hydrological model development



Wflow.jl

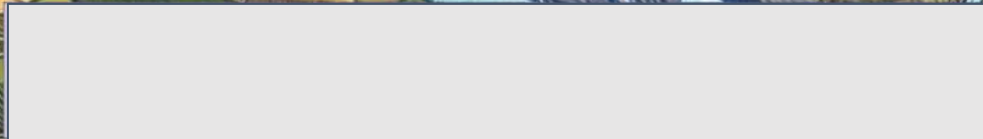


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WP1: Differentiable glacio-hydrological model development



WP2: Discovery of parametrizations from observations

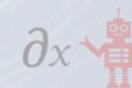


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WP1: Differentiable glacio-hydrological model development



WP2: Discovery of parametrizations from observations



WP3: Anticipating water availability issues in vulnerable catchments





Pour plus de détails, venez voir mon poster. Merci !



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