



(https://lbbe.univ-lyon1.fr/sites/default/files/styles/img_1280x768_image_scale_crop_main/public/media/images/deepfaune.jpg?itok=kbDt2WwK)

DeepFaune software released for species recognition in camera trap images

A collaborative project, hundreds of thousands of images and artificial intelligence to develop an automatic recognition tool for animal species in France

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A team composed of LBBE engineers (Vincent Miele and Bruno Spataro) and CEFE researchers (Simon Chamaillé-Jammes and Noa Rigoudy) has developed software in the form of a graphical user interface (GUI) for automatic **recognition of French terrestrial fauna on images from photographic traps**. This software is based on Deep Learning techniques and on a database of nearly 500,000 images annotated by numerous partners. Version 0.2 is now available to the general public. More information on: <https://www.deepfaune.cnrs.fr>