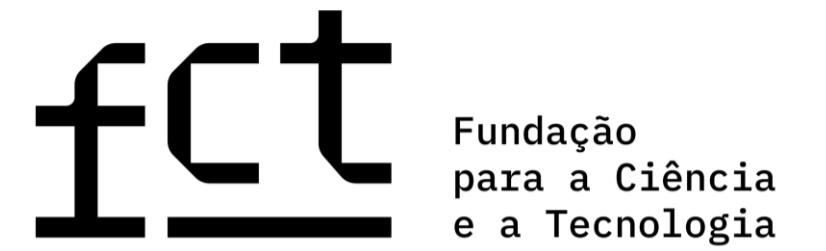


GePISCal

General Purpose Image Similarity Calculation for Heterogeneous Applications

GePISCal



UIDB/05567/2020/02 (Trabalho financiado por fundos nacionais através da FCT – Fundação para a Ciência e a Tecnologia, I.P., no âmbito do projeto UIDB/05567/2020)

Objectives

Development of an automatic solution for graphic surveillance, through the direct confrontation of the graphic elements existing in the images to be compared, without any human intervention in pre- or post-research screening of the images obtained.

Team

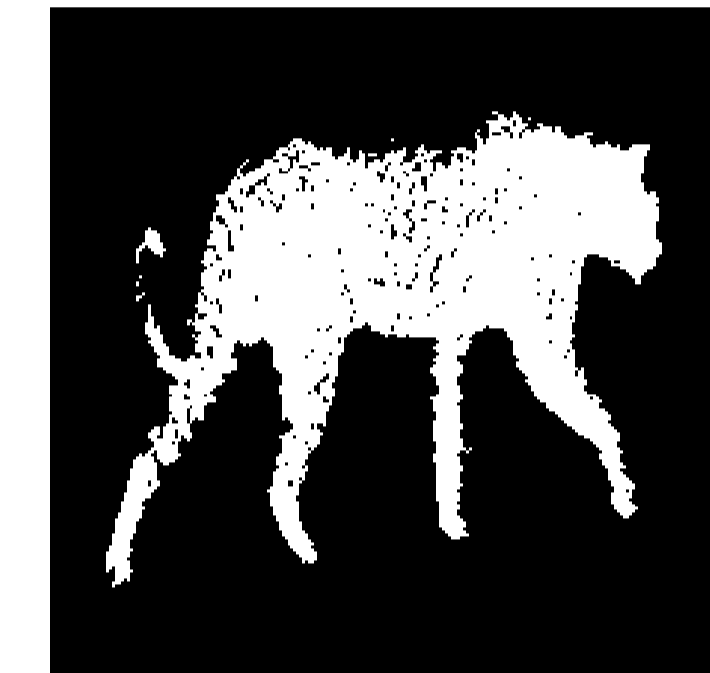
Sandra Jardim, Carlos Mora, Eugénio Almeida, João Patrício, José Casimiro, Ricardo Campos

Partners

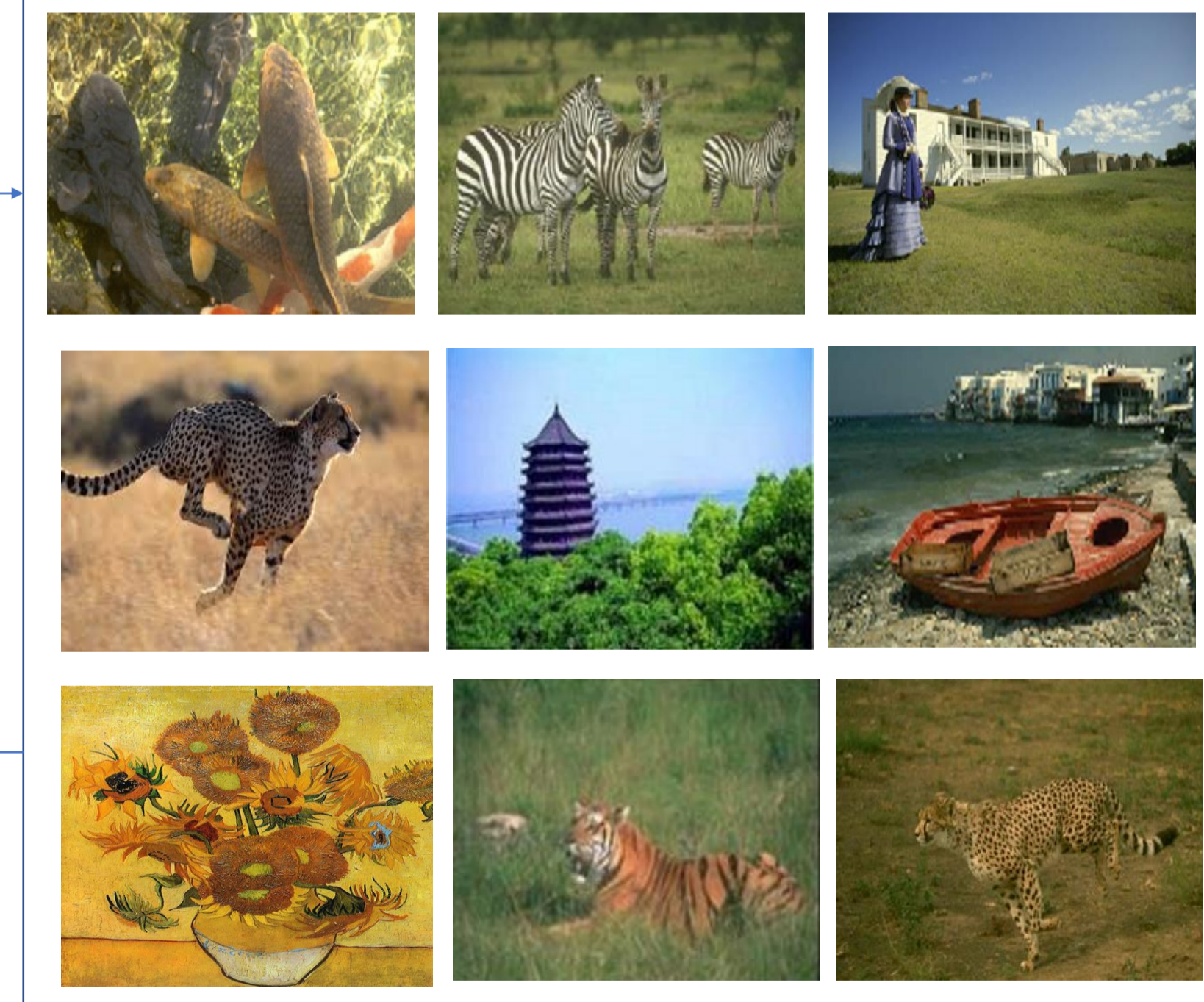
- Instituto Politécnico de Leiria
- National Technical University of Ukraine - Igor Sikorsky Kyiv Polytechnic Institute

Results

- Development of algorithms for identifying the relevant elements in an image, sensitive to the type of individual image being processed
- Development of algorithms for the extraction of image semantic concepts, duly conditioned to the area in which the image will be applied
- Development of a learning system that confronts the choices made by the users (on top of the machine proposed results), thereby constituting a positive feedback system



Query



Answer

