

# Computer Vision

## Introduction to OpenCV - part 2

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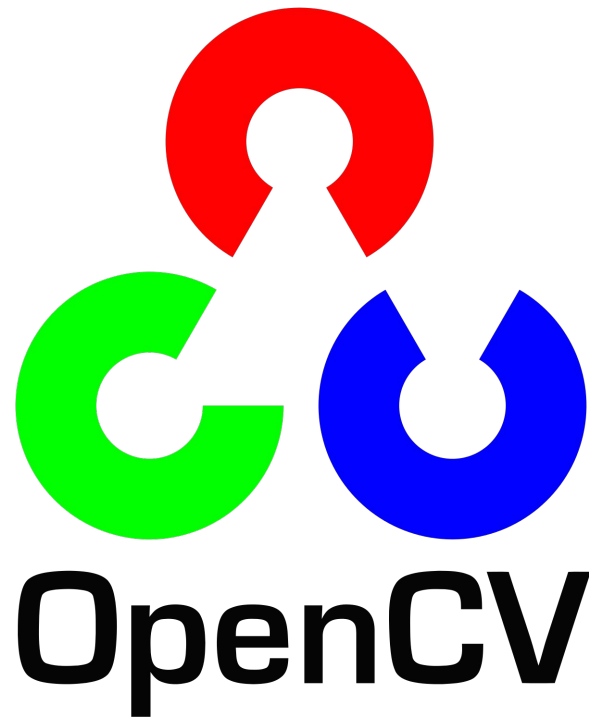
# Review of previous lecture

- Last lecture:
  - What is OpenCV;
  - How to set up your development environment;
  - Examples by using OpenCV and Python.
- All files are available in the following link:

<https://github.com/cfgnunes/cv-lab>

# Review of previous lecture

- Basic functions, such as:
  - imread
  - imshow
  - imwrite
  - waitKey
  - resize
  - cvtColor
  - circle



# Abstract

- This lecture shows examples of other interesting applications by using OpenCV library.

# Before we continue...

- Do not worry about how each function works: other lectures of the course will present all the theory involved;
- Check the installation of Python and OpenCV in your machine;
- Download the files of today's lecture in the GitHub.

# References

OpenCV-Python Tutorials.

<https://docs.opencv.org/master/>

OpenCV 3.x with Python By Example - Second Edition

<https://github.com/PacktPublishing/OpenCV-3-x-with-Python-By-Example>