

### Image analysis for virtual environments

Augmented and Virtual Reality are going to become a part of our lives in the coming years, with the first generation of products already on the market. These new technologies enable visualization of virtual objects that look realistic and vivid. This has opened up a need for solutions that enable physical interaction with virtual objects, to allow us to “touch” and “feel” with our hands the virtual environment.

In this project we will be analyzing images and videos in order to build tactile representations for them that are good for haptic sensing.

