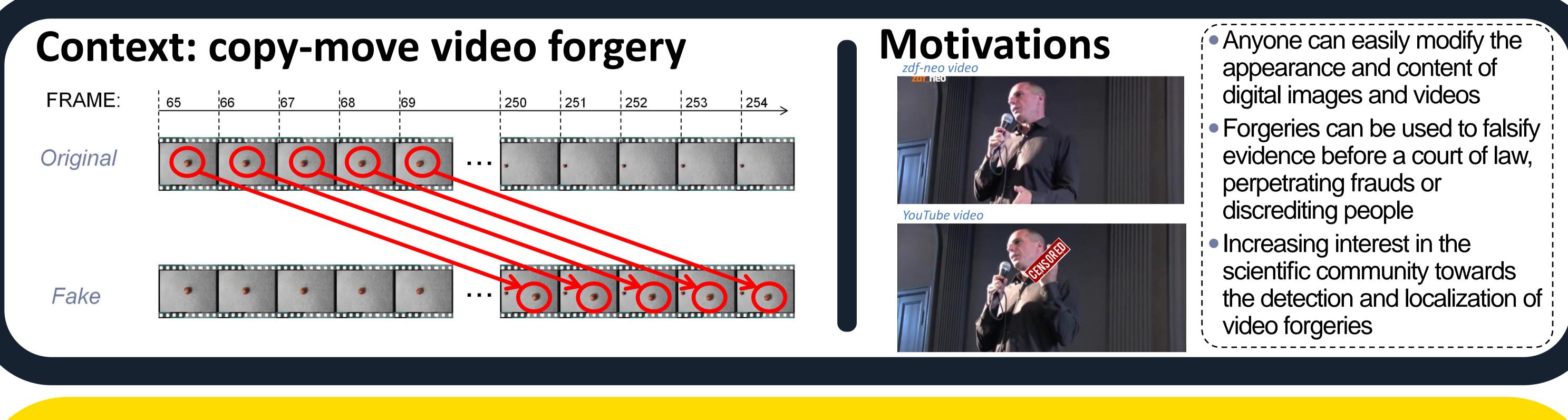
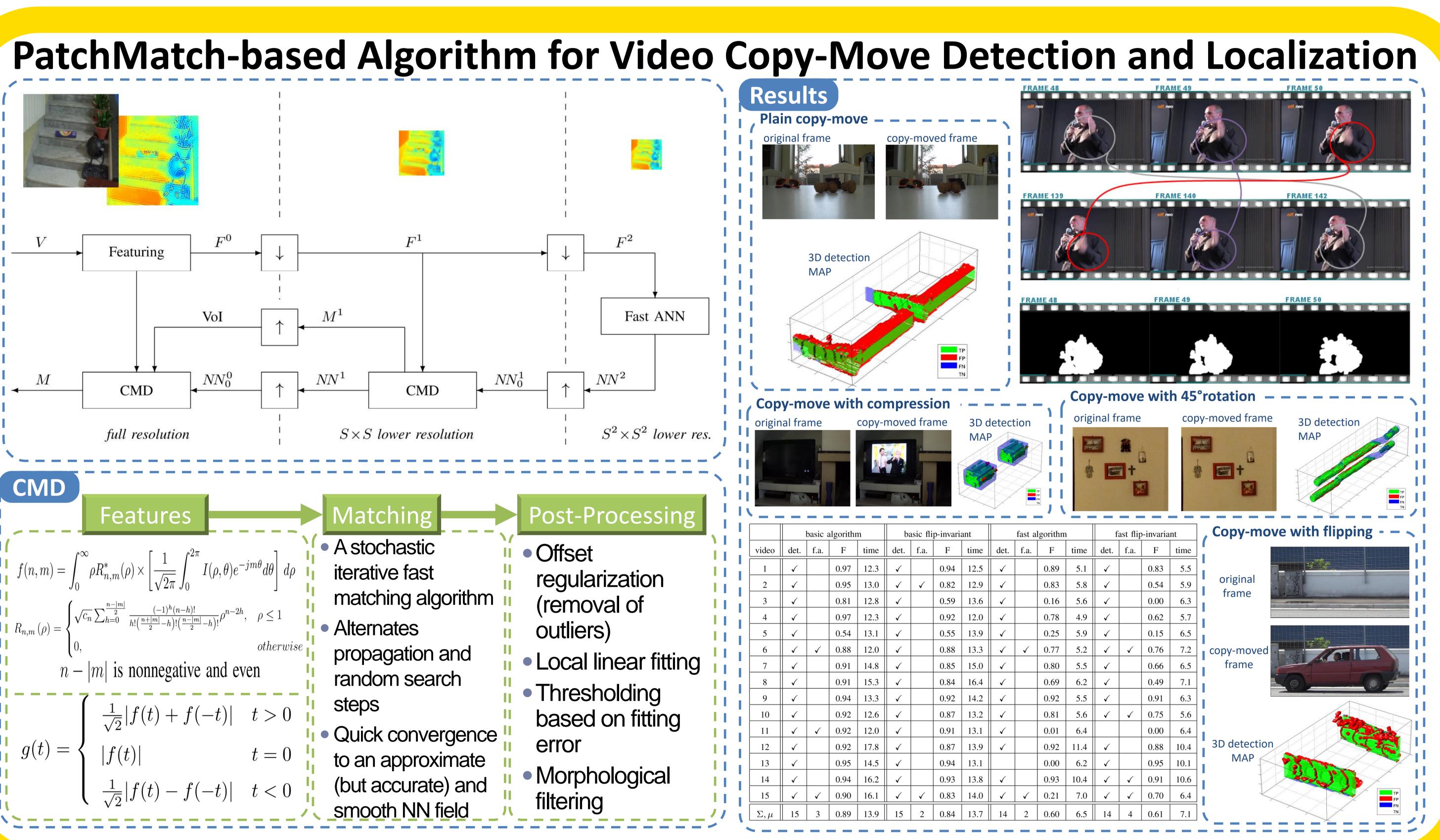
## Luca D'Amiano

## Tutor: prof. Giovanni Poggi

XXX Cycle - II year presentation

## Copy move Video forgery detection











## Future developments ----During the third year of activity we will use PatchMatch to perform the co-registration of biomedical images.

The goal is to find the pointwise transformation T which minimizes the cost functional:

$$C = D[I_f, I_m(T)] + R(T)$$

where  $I_f$  and  $I_m$  are the source images, D measures distortion, and R is a regularization term.

We already obtained good results for global linear transforms, we are now considering elastic transforms, that is, generic deformations.

