

### Sequence MSA

Sequence MSA is a home-made indoor sequence manually labeled, consisting of 528 frames of 320\*240 spatial resolution, acquired at a frequency of 30 fps. The scene consists of a university hall, where a man comes in, leaves a bag on the floor, and then comes out. It represents an example of *easy* sequence, in that lighting conditions are quite stable and moving objects are well contrasted with the background (there is no camouflage); however, strong shadows cast by moving objects can be observed in the entire sequence.

Some snapshots:

Download the sequence [here](#) (27.2MB rar file containing 528 PPM images).

Download the Ground Truth [here](#) (txt file containing, for each sequence frame, number of moving objects and their bounding box coordinates)

### Please cite:

L. Maddalena, A. Petrosino, [A Self-Organizing Approach to Background Subtraction for Visual Surveillance Applications](#), **IEEE Transactions on Image Processing**, 17, no. 7, 1168-1177, 2008. vol.

### Sequence Binders

Download the sequence [here](#) (65.3 MB rar file containing 1639 images).