



Contribution ID: 188

Type: not specified

New methods of detection in Computer Vision

Tuesday, 4 July 2017 16:45 (15 minutes)

The construction of event detectors is still a relevant task, due to dynamic developments in the field of computer vision. We present the new approaches which we developed to achieve superior detection performance for realistic tasks, such as detection of objects, detection of motion and detection of behaviors. These are then successfully implemented in detectors, which can be integrated in real life projects - such as smart cities, security monitoring, safe cities.

Primary author: Dr STADNIK, Alexey (Videointellect, Dubna, Russia)

Co-authors: Dr SAZHIN, P. (Videointellect, Dubna, Russia); Dr HNATIC, Slavomir (LIT JINR, Institute of Experimental Physics of SAS, Košice, Slovakia)

Presenter: Dr STADNIK, Alexey (Videointellect, Dubna, Russia)

Session Classification: Mathematical methods and application software for modeling complex systems and engineering (II)