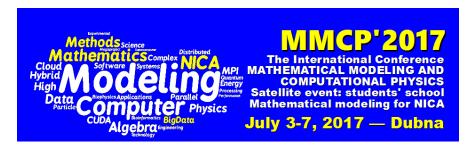
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New methods of detection in Computer Vision

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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 perfomance 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.

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