## Occlusion handling in video tracking problem

© K.L. Tassov, D.E. Bekasov

Bauman Moscow State Technical University, Moscow, 105005, Russia

The article describes video tracking problem, main notions and typical decisions. Some decisions are elaborated from the point of view of the occlusion handling problem. General directions of future research are shown.

**Keywords:** computer vision, video tracking, occlusions in video tracking, feature extracting, tracker, detector, CAPOA, VMTM, TLD.

**Tassov K.L.** (b. 1966) graduated from Bauman Moscow State Technical University in 1991. Senior Lecturer of the Software and Information Technologies Department of Bauman Moscow State Technical University. Author of scientific works in the field of the theory of pattern recognition and digital signal processing. e-mail: ktassov@policesoft.ru

**Bekasov D.E.** (b. 1991), a student of the Software and Information Technologies Department of Bauman Moscow State Technical University. Research interests: computer vision systems. e-mail: bekasovdenis@gmail.com