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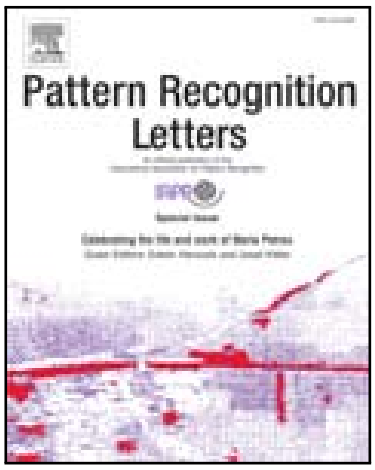

Efficient and Fast Multi-Modal Foreground-Background Segmentation using RGBD Data

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PII: S0167-8655(17)30228-3
DOI: 10.1016/j.patrec.2017.06.022
Reference: PATREC 6861

To appear in: *Pattern Recognition Letters*

Received date: 26 December 2016
Revised date: 23 May 2017
Accepted date: 22 June 2017

Please cite this article as: Rim Trabelsi, Issam Jabri, Fethi Smach, Ammar Bouallegue, Efficient and Fast Multi-Modal Foreground-Background Segmentation using RGBD Data, *Pattern Recognition Letters* (2017), doi: 10.1016/j.patrec.2017.06.022

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Highlights

- A novel multi-modal foreground-background segmentation technique is proposed.
- An efficient use of kernel density estimation with RGB-D videos.
- An adaptive fast Gauss transform is employed to accelerate the density estimation.
- Extensive experiments have been carried on three publicly available datasets.
- Results demonstrate that our proposal outperforms state-of-the-art methods.

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