

Poster Presentation

## [3DSAp2/3Dp2]3D and Hyper-realistic Displays and Applications 2

Thu. Nov 28, 2019 2:30 PM - 5:00 PM Main Hall (1F)

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2:30 PM - 5:00 PM

### [3DSAp2/3Dp2-2]Unsupervised Monocular Depth Estimation for Autonomous Driving

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Keywords:Autonomous Driving, Depth Estimation, Disparity, 3D image

*3D technology with range information has become a staple requirement in computer vision. For this reason, we believe that the depth information can effectively improve the vision capabilities for many applications. In this paper, we proposed an unsupervised monocular depth estimation network to extract the depth map of street views.*