Award Ceremony
Contributed Papers

We thank the reviewers:

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Paper Award

Committee

• Prof. Cornelia Fermüller (University of Maryland)
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Sponsor

HUawei
Star Tracking using an Event Camera

Tat-Jun Chin, Samya Bagchi
Anders Eriksson, André van Schaik

“For the original idea of using an event camera as a star tracker. The mathematical formulation is very thorough and results are compelling. We also appreciate bringing attention to the application of space sciences, where the DVS has great potential to solve new problems.”
Asynchronous Convolutional Networks for Object Detection in Neuromorphic Cameras

Marco Cannici, Marco Ciccone, Andrea Romanoni, Matteo Matteucci

“For proposing a novel approach to passing event-data through a CNN that respects the asynchronous nature of the DVS data and leverages it in a computationally efficient manner. In a suite of experiments, the algorithms proposed show convincing results.”