Award Ceremony

Contributed Papers

We thank the **reviewers**:

Enrico Calabrese

Kenneth Chaney

Giulia D'Angelo

Tobi Delbruck

Daniel Gehrig

Mathias Gehrig

Yuhuang Hu

Adrian Huber

Massimiliano Iacono

Stefan Leutenegger

Min Liu

Walterio Mayol-Cuevas

Anton Mitrokhin

Marco Monforte

Anh Nguyen

Henri Rebecq

Alpha Renner

Yulia Sandamirskaya

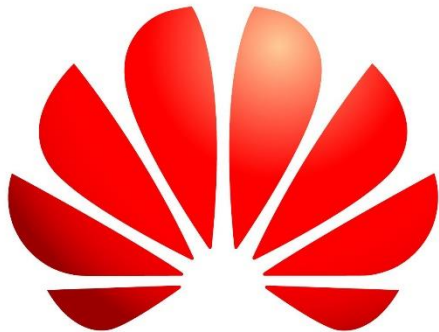Cedric Scheerlinck

Timo Stoffregen

Gemma Taverni

Alex Zhu

Paper Award

Committee

- Prof. Cornelia Fermüller (University of Maryland)

- Dr. Mike Davies (Intel Corp.)

- Prof. Stefan Leutenegger (Imperial College London)

Sponsor

Paper Award Finalist

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."

Best Paper Award

***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."