### CVPR (Computer Vision and Pattern Recognition Conference) 2024 Selected Short Talks

#### On the Estimation of Image-matching Uncertainty in Visual Place Recognition

Mubariz Zaffar · Liangliang Nan · Julian F. P. Kooij

#### FaceTalk: Audio-Driven Motion Diffusion for Neural Parametric Head Models

Shivangi Aneja · Justus Thies · Angela Dai · Matthias Nießner

#### DETRs Beat YOLOs on Real-time Object Detection

Yian Zhao  $\cdot$  Wenyu Lv  $\cdot$  Shangliang Xu  $\cdot$  Jinman Wei  $\cdot$  Guanzhong Wang  $\cdot$  Qingqing Dang  $\cdot$  Yi Liu  $\cdot$  Jie Chen

## WALT3D: Generating Realistic Training Data from Time-Lapse Imagery for Reconstructing Dynamic Objects Under Occlusion

Khiem Vuong · N. Dinesh Reddy · Robert Tamburo · Srinivasa G. Narasimhan

# EventDance: Unsupervised Source-free Cross-modal Adaptation for Event-based Object Recognition

Xu Zheng · Addison, Lin Wang

#### MSU-4S - The Michigan State University Four Seasons Dataset

 $\label{eq:continuous} \begin{array}{l} Daniel \ Kent \cdot Mohammed \ Alyaqoub \cdot Xiaohu \ Lu \cdot Sayed \ Khatounabadi \cdot Kookjin \ Sung \cdot Cole \\ Scheller \cdot Alexander \ Dalat \cdot Xinwei \ Guo \cdot Asma \ Bin \ Thabit \cdot Roberto \ Muntaner \ Whitley \cdot \\ Hayder \ Radha \end{array}$