

Daide Moltisanti

PRIZE FELLOW AT THE UNIVERSITY OF BATH

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Education

- **PhD In Computer Vision.** University of Bristol, November 2019
 - Best doctoral thesis - Faculty of Engineering 2019/2020
 - Supervised by [Prof. Dima Damen](#).
 - June - August 2017: visiting student at University of Toronto, worked with [Prof. Sanja Fidler](#)
- **MSc in Computer Science.** University of Catania, November 2013
 - First Class Honours
 - January - September 2012: international exchange period (ERASMUS project) at Universidad Complutense, Madrid.
- **BSc in Computer Science.** University of Catania, March 2011
 - First Class Honours

Work

- Prize fellow, University of Bath. September 2023 - to date
- Post-doctoral research associate, University of Edinburgh. January 2022 - September 2023
- Post-doctoral research associate, Nanyang Technological University, Singapore. March 2020 - December 2021
- Teaching assistant, University of Bristol. January 2016 - June 2019
- Software developer, Neodata Group. September 2013 - July 2015

Publications

- *Continual Learning Improves Zero-Shot Action Recognition*
S. Gowda, D. Moltisanti, L. Sevilla-Lara. ACCV 24
- *Efficient Pre-training for Localised Instruction Generation of Videos*
A. Batra, D. Moltisanti, L. Sevilla-Lara, M. Rohrbach, F. Keller. ECCV 24
- *Coarse or Fine? Recognising Action End States without Labels*
D. Moltisanti, H. Bilen, L. Sevilla-Lara, F. Keller. CVPRW 24
- *Learning Action Changes by Measuring Verb-Adverb Textual Relationships*
D. Moltisanti, F. Keller, H. Bilen, L. Sevilla-Lara. CVPR 23
- *BRACE: The Breakdancing Competition Dataset for Dance Motion Synthesis*
D. Moltisanti, J. Wu, B. Dai, C. C. Loy. ECCV 22
- *An Action Is Worth Multiple Words: Handling Ambiguity in Action Recognition*
K. Kim, D. Moltisanti, O. Mac Aodha, L. Sevilla-Lara. BMVC 22
- *Rescaling Egocentric Vision: Collection Pipeline and Challenges for EPIC-KITCHENS-100*
D. Damen, H. Doughty, G. M. Farinella, A. Furnari, E. Kazakos, J. Ma, D. Moltisanti, J. Munro, T. Perrett, W. Price, M. Wray. IJCV 21
- *The EPIC-KITCHENS Dataset: Collection, Challenges and Baselines*
D. Damen, H. Doughty, G. M. Farinella, S. Fidler, A. Furnari, E. Kazakos, D. Moltisanti, J. Munro, T. Perrett, W. Price, M. Wray. TPAMI 20
- *Action Recognition from Single Timestamp Supervision in Untrimmed Videos*
D. Moltisanti, S. Fidler, D. Damen. CVPR 19
- *Scaling Egocentric Vision: The EPIC-Kitchens Dataset*
D. Damen, H. Doughty, G. M. Farinella, S. Fidler, A. Furnari, E. Kazakos, D. Moltisanti, J. Munro, T. Perrett, W. Price, M. Wray. ECCV 18
- *3-D monitoring of rubble mound breakwater damages*
R. E. Musumeci, D. Moltisanti, E. Foti, S. Battiato, G. M. Farinella. Measurement 18
- *Trespassing the Boundaries: Labelling Temporal Bounds for Object Interactions in Egocentric Video*
D. Moltisanti, M. Wray, W. Mayol-Cuevas, D. Damen. ICCV 17
- *SEMBED: Semantic Embedding of Egocentric Action Videos*
M. Wray*, D. Moltisanti*, W. Mayol-Cuevas, D. Damen (*equal contribution). ECCVW 16
- *Monitoring Accropodes Breakwaters Using RGB-D Cameras*
D. Moltisanti, G. M. Farinella, R. E. Musumeci, E. Foti, S. Battiato. VISAPP 15

Academic Service

- ECCV 2024 speed mentoring
- Area chair WACV 2025
- Area chair BMVC 2024
- Area chair ECCV 2024
- Workshop organiser. [What is next in video understanding?](#) CVPR 24
- Workshop organiser. [BMVA 2024 Symposium on vision and language](#)
- Workshop organiser. [What is motion for?](#) ECCV 22
- Reviewer. Since 2016 I regularly serve as a reviewer for several conferences and journals, including CVPR, ICCV, ECCV, TPAMI, IJCV, AAAI

Honours & Awards

- Outstanding reviewer, ECCV 2022
- Outstanding reviewer, CVPR 2021
- Best doctoral thesis (Faculty of Engineering), academic year 2019-2020, University of Bristol
- Best poster award (honourable mention), British Machine Vision Association Summer School 2016
- Reading Group Prize, International Computer Vision Summer School (ICVSS 2013)

Invited Talks

- Talk, AI CDT summer school, University of Bristol, September 2024
- Guest lecture, University of Catania, May 2024
- Guest lecture, University of Bath, May 2024
- Talk, University of Bath, May 2024
- Talk, University of Tübingen, September 2023
- Guest lecture, University of Catania, Italy, May 2022
- Talk, Machine Learning Genoa Centre, June 2021

Languages

Fluent English, Spanish
Native speaker Italian