

## Jaden Clark

- Ph.D. Student in Aeronautics and Astronautics, admitted Autumn 2025
- Masters Student in Computer Science, admitted Autumn 2021

### Publications

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#### PUBLICATIONS

- **Zero-shot shark tracking and biometrics from aerial imagery** *METHODS IN ECOLOGY AND EVOLUTION*  
Lalgudi, C. K., Leone, M. E., Clark, J. V., Madrigal-Mora, S., Espinoza, M.  
2025
- **Deep Learning for Automated Shark Detection and Biometrics Without Keypoints**  
Clark, J., Lalgudi, C., Leone, M., Meribe, J., Madrigal-Mora, S., Espinoza, M.  
edited by DelBue, A., Canton, C., Pont-Tuset, J., Tommasi, T.  
SPRINGER INTERNATIONAL PUBLISHING AG.2025: 105-120
- **Action-Free Reasoning for Policy Generalization**  
Clark, J., Mirchandani, S., Sadigh, D., Belkhale, S.  
edited by Lim, J., Song, S., Park, H. W.  
JMLR-JOURNAL MACHINE LEARNING RESEARCH.2025: 4351-4366
- **Online Path Repair: Adapting to Robot Failures in Multi-Robot Aerial Surveys** *IEEE ROBOTICS AND AUTOMATION LETTERS*  
Clark, J., Shah, K., Schwager, M.  
2024; 9 (3): 2319-2326
- **Tail Control Enhances Gliding in Arboreal Lizards: An Integrative Study Using a 3D Geometric Model and Numerical Simulation**  
**Complimentary/Contributed Paper** *INTEGRATIVE AND COMPARATIVE BIOLOGY*  
Clark, J., Clark, C., Higham, T. E.  
2021; 61 (2): 579-588