

# Stanford

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## Albert Lin

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### Bio

#### LINKS

- LinkedIn: <https://www.linkedin.com/in/albertkuilin>

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### Publications

#### PUBLICATIONS

- **One Filter to Deploy Them All: Robust Safety for Quadrupedal Navigation in Unknown Environments** *IEEE TRANSACTIONS ON ROBOTICS*  
Lin, A., Peng, S., Bansal, S.  
2026; 42: 545-560
- **Verification of Neural Reachable Tubes via Scenario Optimization and Conformal Prediction**  
Lin, A., Bansal, S.  
edited by Abate, A., Cannon, M., Margellos, K., Papachristodoulou, A.  
JMLR-JOURNAL MACHINE LEARNING RESEARCH.2024: 719-731
- **Generating Formal Safety Assurances for High-Dimensional Reachability**  
Lin, A., Bansal, S., IEEE  
IEEE.2023: 10525-10531