

# Stanford

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## Yiming Wu

Postdoctoral Scholar, Physics

### Bio

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#### STANFORD ADVISORS

- Srinivas Raghu, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Intra-Unit-Cell Singlet Pairing Mediated by Altermagnetic Fluctuations.** *Physical review letters*  
Wu, Y. M., Wang, Y., Fernandes, R. M.  
2025; 135 (15): 156001
- **Possible Sliding Regimes in Twisted Bilayer  $WTe_2$ .** *Physical review letters*  
Wu, Y. M., Murthy, C., Kivelson, S. A.  
2024; 133 (24): 246501
- **Emergence of the Chern Supermetal and Pair-Density Wave through Higher-Order Van Hove Singularities in the Haldane-Hubbard Model.** *Physical review letters*  
Castro, P., Shaffer, D., Wu, Y. M., Santos, L. H.  
2023; 131 (2): 026601
- **Pair-Density-Wave and Chiral Superconductivity in Twisted Bilayer Transition Metal Dichalcogenides.** *Physical review letters*  
Wu, Y. M., Wu, Z., Yao, H.  
2023; 130 (12): 126001
- **Pair Density Wave Order from Electron Repulsion.** *Physical review letters*  
Wu, Y. M., Nosov, P. A., Patel, A. A., Raghu, S.  
2023; 130 (2): 026001