



## Kevin Wells

Adm Svcs Admstr 2, Physics

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### Bio

#### CURRENT ROLE AT STANFORD

Executive Director, Stanford Institute for Theoretical Physics

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### Publications

#### PUBLICATIONS

- **Noise limits for dc SQUID readout of high-Q resonators below 300 MHz** *JOURNAL OF APPLIED PHYSICS*  
Ankel, V., Bartram, C., Begin, J., Bell, C., Brouwer, L., Chaudhuri, S., Clarke, J., Cho, H., Corbin, J., Craddock, W., Cuadra, S., Droster, A., Durkin, et al  
2025; 138 (9)
- **Electromagnetic modeling and science reach of DMRadio-m3** *PHYSICAL REVIEW D*  
Alshirawi, A., Ankel, V., Bartram, C., Begin, J., Bell, C., Benabou, J. N., Brouwer, L., Chaudhuri, S., Cho, H., Corbin, J., Craddock, W., Cuadra, S., Droster, et al  
2025; 112 (5)
- **Measurements of DC SQUID Damping Effects on Superconducting Resonant Circuits** *IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY*  
van Assendelft, E. C., Cho, H., Corbin, J., Kuenstner, S., Li, D., Phipps, A., Rapidis, N. M., Singh, J., Wells, K., Irwin, K. D.  
2023; 33 (5)
- **Proposal for a definitive search for GUT-scale QCD axions** *PHYSICAL REVIEW D*  
Brouwer, L., Chaudhuri, S., Cho, H., Corbin, J., Dawson, C. S., Droster, A., Foster, J. W., Fry, J. T., Graham, P. W., Henning, R., Irwin, K. D., Kadribasic, F., Kahn, et al  
2022; 106 (11)
- **Projected sensitivity of DMRadio-m3: A search for the QCD axion below 1  $\mu$  eV** *PHYSICAL REVIEW D*  
Brouwer, L., Chaudhuri, S., Cho, H., Corbin, J., Craddock, W., Dawson, C. S., Droster, A., Foster, J. W., Fry, J. T., Graham, P. W., Henning, R., Irwin, K. D., Kadribasic, et al  
2022; 106 (10)
- **Distributed imaging for liquid scintillation detectors** *PHYSICAL REVIEW D*  
Dalmaison, J., Gratta, G., Jamil, A., Kravitz, S., Malek, M., Wells, K., Bentley, J., Steven, S., Su, J.  
2018; 97 (5)