

## Linus Hein

Ph.D. Student in Electrical Engineering, admitted Autumn 2020

### Publications

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#### PUBLICATIONS

- **Real-Time Spatiotemporal Measurement of Extracellular Signaling Molecules Using An Aptamer Switch-Conjugated Hydrogel Matrix.** *Advanced materials (Deerfield Beach, Fla.)*  
Park, C. H., Thompson, I. A., Newman, S. S., Hein, L. A., Lian, X., Fu, K., Pan, J., Eisenstein, M., Soh, H. T.  
2023: e2306704
- **A massively parallel screening platform for converting aptamers into molecular switches.** *Nature communications*  
Yoshikawa, A. M., Rangel, A. E., Zheng, L., Wan, L., Hein, L. A., Hariri, A. A., Eisenstein, M., Soh, H. T.  
2023; 14 (1): 2336