



Annina Sartor

Ph.D. Student in Chemistry, admitted Autumn 2015

Bio

STANFORD ADVISORS

- William Moerner, Doctoral Dissertation Advisor (AC)

Publications

PUBLICATIONS

- **roGFP2 as an environmental sensor for cryogenic correlative light and electron microscopy**
Perez, D., Dahlberg, P. D., Sartor, A. M., Wang, J., Borden, J., Moerner, W. E.
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- **Cryogenic single-molecule fluorescence annotations for electron tomography reveal in situ organization of key proteins in *Caulobacter*.** *Proceedings of the National Academy of Sciences of the United States of America*
Dahlberg, P. D., Saurabh, S., Sartor, A. M., Wang, J., Mitchell, P. G., Chiu, W., Shapiro, L., Moerner, W. E.
2020
- **Cryogenic Superresolution Fluorescence Correlated with Cryogenic Electron Tomography: Combining Specific Labeling and High Resolution**
Dahlberg, P. D., Saurabh, S., Wang, J., Sartor, A. M., Chiu, W., Shapiro, L., Moerner, W. E.
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- **Cryogenic single-molecule active control microscopy with a photoactivatable fluorescent protein**
Sartor, A. M., Dahlberg, P. D., Wang, J., Saurabh, S., Shapiro, L., Moerner, W. E., Gregor, Koberling, F., Erdmann, R.
SPIE-INT SOC OPTICAL ENGINEERING.2020
- **Identification of PAmKate as a Red Photoactivatable Fluorescent Protein for Cryogenic Super-Resolution Imaging.** *Journal of the American Chemical Society*
Dahlberg, P. D., Sartor, A. M., Wang, J., Saurabh, S., Shapiro, L., Moerner, W. E.
2018; 140 (39): 12310–13
- **Cryogenic Dissection of the Phycobilisome's Electronic Structure**
Dahlberg, P. D., Squires, A. H., Sartor, A. M., Liu, H., Blankenship, R. E., Moerner, W. E.
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