

## Fredrik Samdal Solberg

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

### Bio

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#### INSTITUTE AFFILIATIONS

- Member (Student), Cardiovascular Institute

### Publications

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#### PUBLICATIONS

- **Rapid Model-Guided Design of Organ-Scale Synthetic Vasculature for Biomanufacturing.** *Science*  
Sexton, Z. A., Rüttsche, D., Herrmann, J. E., Hudson, A. R., Sinha, S., Du, J., Shiowski, D. J., Masaltseva, A., Solberg, F. S., Pham, J., Szafron, J. M., Wu, S. M., Feinberg, et al  
2025; 388 (6752): 1198-1204