

# Stanford

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## Nirmalendu Patra

Postdoctoral Scholar, Photon Science, SLAC

### Bio

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#### STANFORD ADVISORS

- Simon Bare, Postdoctoral Research Mentor
- Britt Hedman, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **On the Cobalt Carbide Formation in a Co/TiO<sub>2</sub> Fischer-Tropsch Synthesis Catalyst as Studied by High-Pressure, Long-Term Operando X-ray Absorption and Diffraction.** *ACS catalysis*  
van Ravenhorst, I. K., Hoffman, A. S., Vogt, C., Boubnov, A., Patra, N., Oord, R., Akatay, C., Meirer, F., Bare, S. R., Weckhuysen, B. M.  
2021; 11 (5): 2956–67