

Stanford



Nabhanila Nandi

Postdoctoral Scholar, Physics

Bio

PROFESSIONAL EDUCATION

- Doctor Rerum Naturium, Technische Universitat Dresden (2019)
- Bachelor of Science, St Xavier's College (2011)
- Master of Science, Indian Institute of Technology, Kharagpur (2013)
- Dr. rer. nat., Max-Planck-Institut für Chemische Physik fester Stoffe, Dresden (2019)
- Master of Science, Indian Institute of Technology (IIT), Kharagpur , Physics (2013)
- Bachelor of Science, St. Xavier's College, Kolkata , Physics (2011)

STANFORD ADVISORS

- Kathryn Moler, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Unconventional magneto-transport in ultrapure PdCoO₂ and PtCoO₂** *NPJ QUANTUM MATERIALS*
Nandi, N., Scaffidi, T., Kushwaha, P., Khim, S., Barber, M. E., Sunko, V., Mazzola, F., King, P. C., Rosner, H., Moll, P. W., Koenig, M., Moore, J. E., Hartnoll, et al
2018; 3
- **Uniaxial pressure control of competing orders in a high-temperature superconductor** *SCIENCE*
Kim, H., Souliou, S. M., Barber, M. E., Lefrancois, E., Minola, M., Tortora, M., Heid, R., Nandi, N., Borzi, R. A., Garbarino, G., Bosak, A., Porras, J., Loew, et al
2018; 362 (6418): 1040-+
- **Hydrodynamic Electron Flow and Hall Viscosity** *PHYSICAL REVIEW LETTERS*
Scaffidi, T., Nandi, N., Schmidt, B., Mackenzie, A. P., Moore, J. E.
2017; 118 (22): 226601
- **Evidence for hydrodynamic electron flow in PdCoO₂** *SCIENCE*
Moll, P. W., Kushwaha, P., Nandi, N., Schmidt, B., Mackenzie, A. P.
2016; 351 (6277): 1061-64
- **Nearly free electrons in a 5d delafossite oxide metal** *SCIENCE ADVANCES*
Kushwaha, P., Sunko, V., Moll, P. W., Bawden, L., Riley, J. M., Nandi, N., Rosner, H., Schmidt, M. P., Arnold, F., Hassinger, E., Kim, T. K., Hoesch, M., Mackenzie, et al
2015; 1 (9): e1500692