

# Stanford

---



## Pavel Nosov

Ph.D. Student in Physics, admitted Autumn 2019

### Bio

---

#### EDUCATION AND CERTIFICATIONS

- Master of Science (MSc), Saint Petersburg State University , Condensed matter theory (2019)

### Publications

---

#### PUBLICATIONS

- **Statistics of Green's functions on a disordered Cayley tree and the validity of forward scattering approximation** *SCIPOST PHYSICS*  
Nosov, P. A., Khaymovich, I. M., Kudlis, A., Kravtsov, V. E.  
2022; 12 (2)
- **Interaction-Induced Metallicity in a Two-Dimensional Disordered Non-Fermi Liquid** *PHYSICAL REVIEW LETTERS*  
Nosov, P. A., Burmistrov, I. S., Raghu, S.  
2020; 125 (25): 256604
- **Tunneling into a Luttinger liquid coupled to acoustic phonons out of equilibrium** *PHYSICAL REVIEW B*  
Nosov, P. A., Niyazov, R. A., Aristov, D. N.  
2020; 101 (19)
- **Robustness of delocalization to the inclusion of soft constraints in long-range random models** *PHYSICAL REVIEW B*  
Nosov, P. A., Khaymovich, I. M.  
2019; 99 (22)
- **Correlation-induced localization** *PHYSICAL REVIEW B*  
Nosov, P. A., Khaymovich, I. M., Kravtsov, V. E.  
2019; 99 (10)
- **Anomalous Temperature Behavior of the Chiral Spin Helix in CrNb<sub>3</sub>S<sub>6</sub> Thin Lamellae** *PHYSICAL REVIEW LETTERS*  
Togawa, Y., Kishine, J., Nosov, P. A., Koyama, T., Paterson, G. W., McVitie, S., Kousaka, Y., Akimitsu, J., Ogata, M., Ovchinnikov, A. S.  
2019; 122 (1): 017204
- **Functional renormalization-group approach to the Pokrovsky-Talapov model via the modified massive Thirring fermions** *PHYSICAL REVIEW B*  
Nosov, P. A., Kishine, J., Ovchinnikov, A. S., Proskurin, I.  
2017; 96 (23)
- **Optical chirality in gyrotropic media: symmetry approach** *NEW JOURNAL OF PHYSICS*  
Proskurin, I., Ovchinnikov, A. S., Nosov, P., Kishine, J.  
2017; 19