REASONS TO CHOOSE PURDUE FOR NANOPHYSICS

World Class Research Facilities

- **Birck Nanotechnology Center**
  Class 1 cleanroom: highest grade in any US universities
  ranked **top 10** in the nation for nanotechnology facilities
  ranked **#1** in the nation for growth of "nano" publications
- **NanoHub and NCN**
  headquarter of NSF center computational nanotechnology
  Web-hub of simulation tools for nanoscale phenomena
- **Argonne National Laboratory**
  easily accessible and available to Purdue researchers:
  Advanced Photon Source and unique X-ray Nanoscope
  DOE Center for Nanoscale Materials

Exciting Interdisciplinary Learning

Purdue tradition: emphasizing integration of science and technology, physics and devices, discoveries and applications

Discovery Park: unique interdisciplinary environment and incubator for new ideas; students from physics regularly learning and working side-by-side with those from chemistry, biology, and engineering

Nanoelectronics Research Initiative (NRI): A key node of both INDEX and MIND, two of the four national research centers on nanoelectronics by SRC, the consortium of major semiconductor/nanotech companies

Unparalleled Career Prospects

Highly successful and respected graduates in academia, industry, business and government --- backed by one of the world's largest and most active alumni network in science and technology

IN/IL-Chicago-metro: one of the fastest growing hubs in nano-industry