

2022 KIC INSTRUMENTATION GRANTS

REQUEST FOR APPLICATIONS

APPLICATION REQUIREMENTS

- **Project description:**
 - 2 pages maximum.
 - Descriptive title AND name(s) of consulted KIC executive committee member(s) at the top of the proposal.
- **Cost Justification**
 - Narrative describing major components to develop next-generation tools or protocols for imaging/control at the nanoscale.
 - Relevant quotes for components.

KIC Executive Committee Member consultation: The KIC EC member need not be involved with the project, but will play an essential role in overseeing the project's progress, and integrating the research into other activities of KIC.

KIC EXECUTIVE COMMITTEE

David Muller, Co-director
Dan Ralph, Co-director
Debanjan Chowdhury, Member
Brett Fors, Member
Matthew Paszek, Member
Grace Xing, Member

QUESTIONS?

Email kicnano@cornell.edu with questions about application requirements or submission.

OVERVIEW KIC INSTRUMENTATION GRANTS

Purpose: KIC Instrumentation Projects support the purchase, development, and use of novel scientific tools and approaches for probing the nanoscale.

Funded projects/equipment must be designed to push state-of-the-art imaging and measurement science. Our expectation is that projects will be leveraged by proposer contributions of money or personnel. High risk, high reward projects are strongly encouraged. The size of awards will be determined on a case-by-case basis, and typically ranges from \$20,000-\$100,000. Larger amounts are possible for exceptionally strong proposals. Approximately \$150,000 is available to be allocated each year.

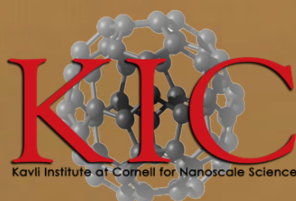
Project Duration: Not to exceed two years.

ABOUT KIC

The Kavli Institute at Cornell for Nanoscale Science develops and utilizes next-generation tools for exploring the nanoscale world. The Institute creates new techniques to image and dynamically control nanoscale systems, and uses these techniques to push the frontiers of nanoscale science. KIC's measurement-oriented mission complements the existing strengths at Cornell in nanofabrication (CNF, NNCI), nanoscale materials (CCMR), and mission-oriented centers.

MATERIALS DUE: NOVEMBER 1, 2022

Email [.pdf submission packet to kicnano@cornell.edu](mailto:kicnano@cornell.edu)



KICNANO.CORNELL.EDU/FUNDING
FOR MORE INFORMATION