

GORDON AND BETTY
MOORE
FOUNDATION

Flexible Funding

Emergent Phenomena in Quantum Systems Initiative (EPIQS)

EPIQS Flexible Funding Ideas 2023

Opens Apr 4 2023 12:00 PM (PDT)

Deadline May 5 2023 09:00 PM (PDT)

Description

The Gordon and Betty Moore Foundation announces the fourth annual call for ideas for *flexible funding* grants as part of the Emergent Phenomena in Quantum Systems Initiative (EPIQS).

Through the EPIQS initiative, the foundation strives to accelerate progress in the field of quantum materials — solids and engineered structures characterized by novel quantum phases of matter and exotic cooperative behaviors of electrons. Flexible funding grants enable the initiative to respond in a timely manner to emerging opportunities in this field of research.

Description of Flexible Funding Grants

The goal of flexible funding grants is to drive scientific innovation by enhancing experimental capabilities at leading research institutions and support timely projects with the potential to make breakthroughs in the studies and discovery of quantum materials. These grants have two varieties: *equipment grants* and *rapid response grants*.

- Equipment grants support the development of sophisticated and sometimes one-of-a-kind instrumentation at institutions with active research programs in quantum materials.
- Rapid response grants support exceptionally timely projects with a very high potential impact. These projects may include experimental tests of novel important theoretical concepts and innovative, as well as unconventional research endeavors that are unlikely to be supported through traditional funding channels due to their high-risk nature.

The total budget for flexible funding grants is about \$19 million for the period 2020-2024. We

APPLY
