Applicant Details (name of the officer proposing this project on behalf of the institution)			
Organization:			
Salutation:			
First Name:		**Last Name:**	
Email Address:		**Title or Authorization**	

Proposal Details	
Proposal Title (60 characters including spaces)	

What is the fundamental scientific question the project seeks to answer?
Describe the key unknown or barrier in nano-network materials (NNMs), why it remains unresolved, and why answering it would advance fundamental understanding. (<300-500 words)

If successful, how would this project change understanding in the field?
Describe the potential for this work to generate enduring, foundational knowledge, challenge existing assumptions, or open new directions. (<300-500 words)

Outline the proposed approach, including the key risks.
Briefly describe how you will pursue the question, the main scientific uncertainties or risks, and what would be learned if the central idea or hypothesis proves incorrect. (<400-500 words)

Describe a range of possible project scopes and associated resource needs.
Outline a minimal version of the project that would still produce meaningful insight, as well as a more expansive version. Indicate how increased resources would expand scope or impact. (<300-500 words)

Range of Proposed project durations (maximum 3 years)	
Range of estimated yearly levels of Kavli Foundation support	

(Optional) Is there a potential for additional support from other sources? *List the approximate amount of possible additional support. NOTE 1: Proposals are encouraged, but not required, to include additional support from other sources, such as matching funds or in-kind contributions. NOTE 2: Although not required now in this LOI phase, written evidence of participation from other sources will be required as part of the full application phase.*

Project Summarized By *For example, a proposed Principal Investigator who could lead the project*	
(Optional) Proposed Collaborators and capabilities *List the names, titles, institutions and capabilities of potential collaborators*	

(Optional) Bibliographic References (maximum 250 words)

The Kavli Foundation sometimes seeks to amplify impact by partnering with other funders. Granting permission to share this application is optional and is not considered as a criterion in the review process.

☐ Check here to grant permission to The Kavli Foundation to share this proposal with other potential funders

☐ Do not share this proposal with other potential funders

Additional forward guidance

Full proposals (not LOI) will be evaluated based on scientific impact, innovation, boldness and thoughtfulness of project design, alignment with the Foundation's principles, and adherence to eligibility criteria. The most compelling proposals will:

- be driven by a specific, well-defined scientific question(s), not just a method, platform, or application
- work to produce enduring, foundational knowledge
- address important gaps or barriers blocking progress in NNMs
- generate insights that are broadly useful beyond a single system
- have the potential to open new directions of redefine existing directions
- challenge existing assumptions
- explore or enable unconventional ideas or approaches
- pursue questions that are difficult or currently intractable
- represent a step-change in thinking, more than extend existing approaches

- demonstrate thoughtful engagement with risk; risk is expected and encouraged but strong proposals will demonstrate an intellectual control of that risk, including explaining why the risks are scientifically meaningful
- a proposal is competitive if it might “fail” for interesting reasons
- outline a project design that could generate decisive scientific insight, including experiments, models or analyses that have the potential to test core ideas or answer core questions
- demonstrate alignment between scientific ambition and requested resources
- leverage collaboration and complementary expertise to work effectively towards the common goals, where this could enable or accelerate progress
- efforts to broaden, strengthen or extend the scientific community are valued