

Research Positions: Mannodi Research Group



**I WANT YOU
TO JOIN OUR
RESEARCH GROUP**

WWW.MANNODIGROUP.COM

Are you curious about materials modeling? Does computational design of new materials interest you? Do you think about jumping on the national semiconductor research bandwagon? Do you wonder how far AI can go in advancing materials engineering? Come join our group to find out!

Prof. Arun Mannodi Kanakkithodi's research group in the Purdue MSE department has fully funded positions for Master's and PhD students to work on quantum mechanics-based atomistic simulations, defect engineering of semiconductors, training machine learning models, bridging gaps between theory and experiment, predicting synthesizability of new materials, and working closely with experimental collaborators.



U.S. DEPARTMENT OF
ENERGY

Office of Science



**SOLAR ENERGY
TECHNOLOGIES OFFICE**
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U.S.NRC

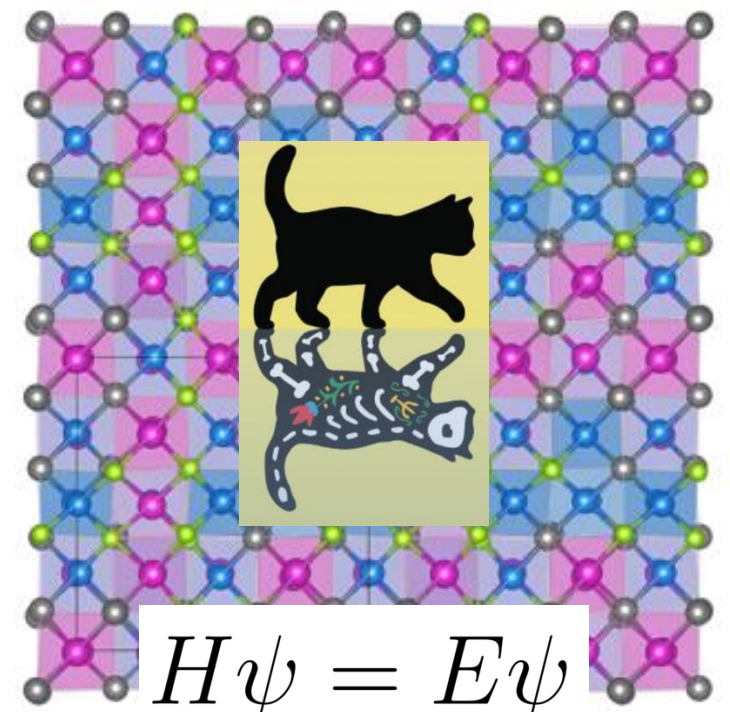
United States Nuclear Regulatory Commission
Protecting People and the Environment

*Projects
funded by
multiple
federal
agencies*



**PURDUE
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School of Materials Engineering



$$H\psi = E\psi$$

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