

Integrated NanoMaterials Fellowship for Graduate Studies at UCLA

Materials Science • Nanostructures • Physics • Chemistry

A new targeted fellowship opportunity has been established for outstanding first and second year graduate students to explore dissimilar materials integration as it applies to nanostructure synthesis in the solid state. The successful student will have demonstrated academic excellence and research experience in general areas of photonics, materials or nanostructures.

Fellowship recipients will have complete access to all CNSI facilities along with a global network of collaborations facilitated by the Huffaker group at UCLA. Please refer to our web-site for more information on equipment, collaborators, specific projects.



Fellowship Benefits

- \$30K annual stipend
- Registration fees
- Laboratory fees
- Tuition
- Medical Insurance
- Conference travel
- Internship
- International experience

Research

- Atomic bonding tendencies
- Defect energetics
- Surface adatom chemistry
- Microscopy
- Mathematical modeling

Device Applications

- Solar and thermal energy harvesting
- MWIR emitters
- Single photon or electron devices

For further information please contact:
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