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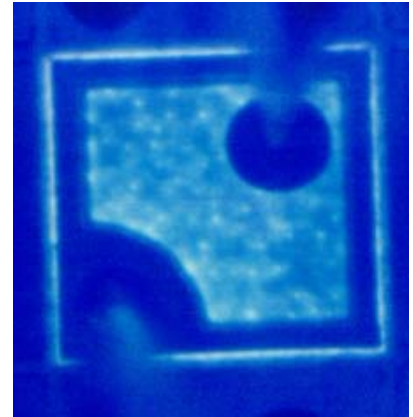
## High Performance Photovoltaics Program at the University of Delaware

The High Performance Photovoltaics Program is presently seeking PhD candidates for its new High Performance Photovoltaics Program. The High Performance Photovoltaics program incorporates a wide range of concepts and materials, including ultra-high efficiency new generation photovoltaic devices, high performance silicon solar cells, and new thin film approaches for improved efficiency. For updated information see:

<http://www.ece.udel.edu/~honsberg>

Areas of research include:

- InGaN solar cells tandem solar cells.
- Multiple energy level solar cells, including quantum well and quantum dot approaches solar cells using III-V materials.
- Novel transport and absorption phenomena in new generation photovoltaics.
- Approaches to high performance silicon solar cells.
- Multiple junction CuInSe<sub>2</sub>-based and CdTe-based materials.



The High Performance Program utilizes the extensive experimental and characterization facilities at the University of Delaware, including the Advanced Photovoltaics Laboratory in Electrical and Computer Engineering and the facilities of the Institute of Energy Conversion, which together include complete fabrication and characterization equipment for high performance III-V, silicon, and thin film solar cells.

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