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Transport Imaging in Solar Cells

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TRANSPORT IMAGING IN SOLAR CELLS

— RESEARCH PROJECTS —

Dr. Nancy Haegel

Professor of Physics

Transport Imaging

- Monitoring the motion of charge through the detection of light
- A new characterization tool developed at NPS
- Provides direct information on quality/uniformity of material
- Potential for cost savings in both research and production

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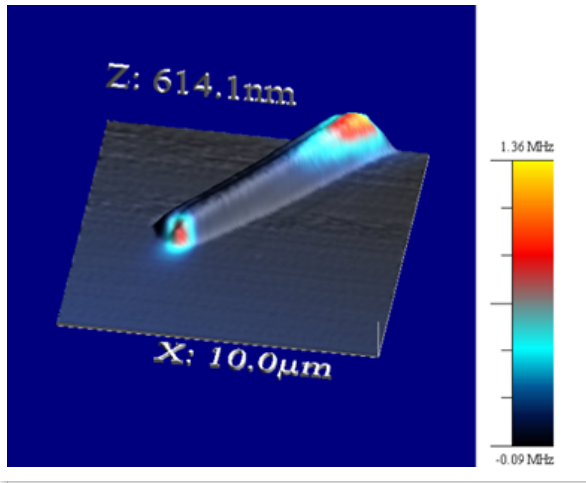
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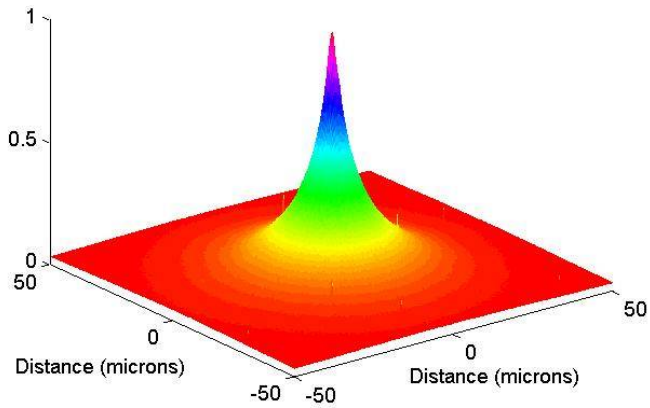
Collaborations

- Boeing Spectrolab
- Solopower
- General Electric Global Research
- Sandia National Labs, NIST





Nanostructures



Solar Cells

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