



| | |
|---|--|
| <i>Project Title:</i> | <i>Fabrication of inorganic-organic hybrid solar cells</i> |
| <i>Project Short description</i> | The project will focus on the development of all-solid-state inorganic-organic hybrid solar cells. The candidate will work on the fabrication of inorganic nanostructure arrays and the construction of inorganic-organic hybrid solar cells. S/he will have opportunity to access the state-of-the-art instruments used for photovoltaic research including solar I-V tester, quantum efficiency measurement system and IMPS/IMVS spectrometer. |
| <i>Expected Start/end date</i> | |
| <i>Required degree and Background knowledge of students, minimum grade point average, etc...</i> | Bachelor degree in physics or materials science and engineering is required. The candidate should have basic knowledge in materials physics/physical chemistry. The candidate should be self-motivated and have enthusiasm for work. Good communication skills are also required. |

Supervisor at INL

| | |
|------------------|--|
| Name: | Lifeng Liu |
| Position: | Staff Researcher and Group Leader |
| email: | lifeng.liu@inl.int |