

Center for Interface Science: Solar Electric Materials (CISSEM)

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Vision: CISSEM will become a nationally and internationally recognized center of excellence for the science of interfaces in photovoltaic (PV) devices based on organic and inorganic nanostructured, hybrid materials.

http://www.solarinterface.org/



RESEARCH PLAN AND DIRECTIONS

CISSEM is focused on creating an understanding of the electronic properties of interfaces between molecular semiconductors and electrical contact or interlayer materials that lead to efficient charge harvesting and improved thin-film PV performance. We are an integrated, multi-investigator effort combining five institutions.











