



The Electrochemical Society – Detroit Section  
*Seminar Notice: Tuesday, April 15<sup>th</sup>, 2008*

**PLUGGING INTO THE SUN:  
WHEN DOES YOUR ROOF PROVIDE FOR YOUR ELECTRICAL NEEDS?**

***Dr. Subhendu Guha***

*United Solar Ovonix  
3800 Lapeer Road  
Auburn Hills, MI 48326*

Photovoltaic (PV), conversion of sunlight into electricity, has been receiving a great deal of attention over the last decade. PV provides clean electricity, and is ideal for the generation of distributed power. The global PV market has been growing at an annual rate of greater than 30%, and the main challenge is to reduce the cost of the installed system. In this talk, the emergence of thin film silicon technology that has the potential for reducing the cost of solar electricity to reach grid parity will be discussed. The products in focus are made using a plasma-decomposition process on long rolls of stainless steel. These flexible and lightweight products can easily be integrated with the roof, and are being widely used on both residential and commercial buildings.

**Date:** *Tuesday, April 15<sup>th</sup>, 2008*

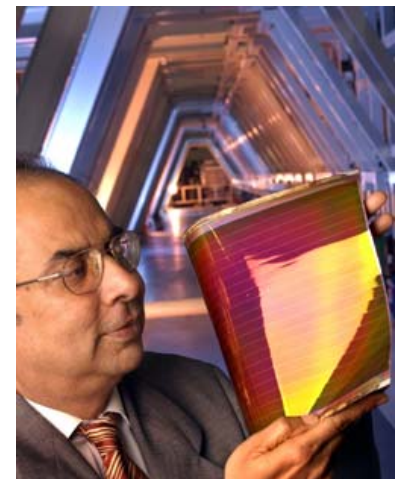
**Location:** Lawrence Technological University  
21000 West Ten Mile Road  
Southfield, MI 48075  
**Building #5 (Taubman Welcome Center), 4<sup>th</sup> Floor, Room 406**  
**Use Parking Lot A, C, or D (Lots C & D are accessed off NW Highway)**

**Time:** 5:30 pm Reception / 6:30 pm Dinner / 7:30 pm Speaker

**Price:** \$20 Members / \$22 Guests / \$15 Students      **Payment:** Cash or Check

**RSVP by:** **Tuesday, April 8<sup>th</sup>, 2008 to Chad Kotarba**  
[ckotarba@uni-solar.com](mailto:ckotarba@uni-solar.com), (248) 364-5602

**UNI-SOLAR.**  
**United Solar Ovonix**





# The Electrochemical Society – Detroit Section

## Seminar Notice: Tuesday, April 15<sup>th</sup>, 2008

