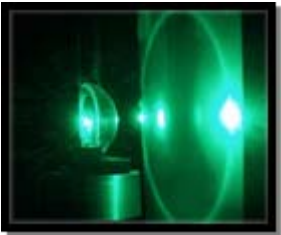




Solar Power: Photovoltaics From Fundamentals to Practice

Thursday 17th November 2011 11:30 – 17:00
NovaUCD, Belfield, Dublin 4

This workshop offers perspective from the many facets of PV Technology: examining novel technologies for next generation solar cells together with the challenges and opportunities in commercialisation of solar PV technology in Ireland, with an eye to the global market.

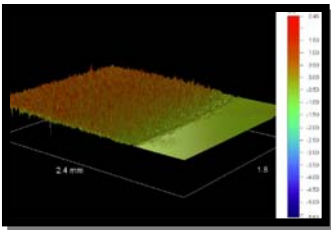
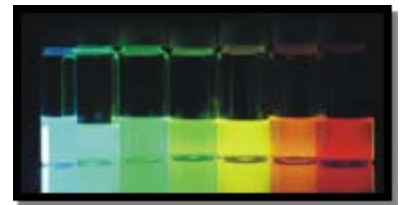


Nanoscale Photonic Management of 3rd Generation Solar Cells

Dr Dominic Zerulla, UCD School of Physics

Photovoltaics and Quantum Dot Nanomaterials

Dr James Rice, UCD School of Physics



Evaluation of the potential of microwave plasmas as a processing technology in the fabrication of solar cells

Dr Denis Dowling, UCD School of Chemical & Bioprocess Engineering and Mechanical & Materials Engineering

From R&D toward Commercialisation of DSSC: the Challenges and Opportunities

*Dr David Jeng,
R&D Director, SolarPrint*



Etching, texturing and surface decoupling for commercial high efficiency crystalline silicon solar cells

*Mr Laurent Clochard
Chief Technical Officer, NinesPhotovoltaics*

There is no fee for this workshop but pre-registration is required

Lunch and refreshments will be provided

Please register with Solar Cluster Manager: **Dr Sharon Davin** by close of business, 11th November

[T: 01 716 1719; E: sharon.davin@ucd.ie]

