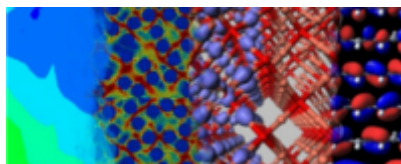


## **Session Program**

**Nov 8 - 9, 2012**



## **International Workshop on Multiscale Modelling of Materials for Energy Conversion Applications**

**Session: Energy conversion: photovoltaics,  
dye-sensitized cells (Click for details or select  
'Detailed view')**

Athens, Greece

The workshop will be held in a hotel in central Athens which will provide sufficient accommodation for all workshop participants. The hotel will be announced here by end of September and then you can book. In order to arrange for your travel we recommend to you to book a flight to Athens International Airport (Eleftherios Venizelos) from which the hotel will be accessed conveniently.

## Fri, November 9

2:00 PM

### Session: Energy conversion: photovoltaics, dye-sensitized cells (Click for details or select 'Detailed view')

#### Session |

**Location:** Athens, Greece, The workshop will be held in a hotel in central Athens which will provide sufficient accommodation for all workshop participants. The hotel will be announced here by end of September and then you can book. In order to arrange for your travel we recommend to you to book a flight to Athens International Airport (Eleftherios Venizelos) from which the hotel will be accessed conveniently. |

**Convener:** Denis Andrienko

14:00 – 14:45

#### Modeling Dye-Sensitized Solar Cells from First Principles: Understanding the mechanism, improving the efficiency

##### Speaker

Dr Filippo De Angelis

14:45 – 15:10

#### Three-dimensional modelling of transport, injection and recombination in organic light-emitting diodes

##### Speaker

J.J.M. van der Holst

15:10 – 15:35

#### Modeling of lateral hole diffusion on dye sensitized metal oxide monolayer.

##### Speaker

Valerie Vaissier

15:35 – 16:00

#### Microstructural Characterisation and Modelling of Organic Photovoltaic Materials

##### Speaker

Anne Guilbert

4:00 PM