

## V. DIPLOMA THESIS - DISSERTATIONS

### *Diplomarbeiten - Dissertationen*

#### **1. Diploma thesis in preparation / Laufende Diplomarbeiten**

Christopher KOPECNY                      Infrared Studies on Photoexcited Conjugated Polymers

#### **2. Doctoral thesis in preparation / Laufende Dissertationen**

Christoph WINDER                      Increasing the photon harvesting in the photoactive layer of bulk heterojunction organic solar cells

Attila MOZER                              Increasing the mobility of the photoinduced charge carriers in conjugated polymer based solar cells

Harald HOPPE                            Morphology – Property relationships in composite photovoltaic systems

Gebhard MATT                            Optical spectroscopic characterization of ordered organic semiconductors/conjugated polymers

Eugen BAUMGARTNER                    Energiespeicher für organische photovoltaische Zellen

Serap GUNES                              Nanostructured Electrodes from Inorganic Semiconductors for Hybrid Solar cells

Daniela STOENESCU                      Photoinduced Spectro-Electrochemistry (PISEC) of conjugated polymers and composites

Franz PADINGER                          Plastic Solar Cells Fabrication

### **3. Diploma thesis completed / abgeschlossene Diplomarbeiten**

David MÜHLBACHER                      Comparative Study of the Electrochemical and the Optical Band Gap of Organic Semiconductors

Markus KOPPE                              Light Emitting Diodes (LED's) based on Rare Earth Emitters

### **4. Doctoral thesis completed / abgeschlossene Dissertationen**

Antonio CRAVINO                         Spectroscopic Studies on Novel Donor-Acceptor and Low Band-Gap Polymeric Semiconductors

Markus SCHARBER                        Magnetic resonance studies on conjugated polymers and conjugated polymer fullerene mixtures