

## V. DIPLOMA THESIS - DISSERTATIONS

*Diplomarbeiten - Dissertationen*

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

Alexander GUSENBAUER	Photoelectrochemical cells based on photoactive polymers
Martin EGGINGER	Zn-Phthalocyanine / C <sub>60</sub> solar cells
Anita FUCHSBAUER	Nanosecond transient spectroscopy on conjugated polymers
Sandra HOFER	Synthesis and characterization of CIS / CISE hybrid solar cells
Hans-Jürgen PRALL	Tandem solar cells

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

Gebhard MATT	Optical spectroscopic characterization of ordered organic semiconductors/conjugated polymers
Serap GUNES	Nanostructured electrodes from inorganic materials for hybrid solar cells
Nenad MARJANOVIC	Photosensitive transistors using organic semiconductors
Christoph LUNGENSCHMIED	Nonlinear optical effects in organic semiconductor devices
Robert KOEPPE	Graded bandgap energy transfer cascades for photovoltaic applications

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

Christoph LUNGENSCHMIED	Electroabsorption in organic diodes
Christopher KOPECNY	Time resolved FTIR spectroscopy

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

Harald HOPPE	Nanomorphology-efficiency relationship in organic bulk heterojunction plastic solar cells
Attila MOZER	Charge transport and recombination in bulk heterojunction plastic solar cells
Christoph WINDER	To increase the photon harvesting in the photoactive layer of bulk heterojunction organic solar cells

