

## V. DIPLOMA THESIS - DISSERTATIONS

### *Diplomarbeiten - Dissertationen*

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

Pinar SENKARABACAK                      Setup and operate the FTIR-ATR spectroscopy lab.in normal and step scan mode and ATR-FTIR Study of organic semiconductor / organic dielectric interface

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

Martin EGGINGER                      Using foamed organic dielectrics and organic semiconductors in organic FET's, diodes, resistors

Christoph LUNGENSCHMIED            Organic p-n junctions

Robert KOEPPE                      Graded bandgap energy transfer cascades for photovoltaic applications

Anita FUCHSBAUER                    Rare Earth Emission obtained by using organic photoluminescent systems

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

Philipp STADLER                      Investigation of hysteresis effects in organic field effect transistors (OFETs)

Hans-Jürgen PRALL                    Tandem solar cells

Andreas SPIEGEL                      Studies towards a bio – organic cell – chip interface

Alexander GUSENBAUER                Photoelectrochemical cells based on photoactive polymers

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

Serap GUENES                      Nanostructured electrodes from inorganic materials for hybrid solar cells

Nenad MARJANOVIC                    Photosensitive organic field-effect transistors using organic semiconductors and dielectrics