

## VII DIPLOMA THESIS – DISSERTATIONS – HABILITATIONS

Diplomarbeiten – Dissertationen – Habilitationen

### **Bachelor/Master/Diploma thesis in preparation / laufende Bachelor/Master/Diplomarbeiten**

Zeynep BOZKURT (Master)	Nanoparticle synthesis and characterization of indigoids
Nikolas HEITZMANN (Master)	Electrochemical behavior of perylene derivatives and polyaniline towards CO <sub>2</sub> reduction
Simon HERBER (Bachelor)	Voltage dependency of photocurrent in perovskite solar cells
Katarina GUGUJONOVIC (Bachelor)	An Alternative Non-fullerene Acceptor for Organic Solar Cells

### **Doctoral thesis in preparation / laufende Dissertationen**

Herwig HEILBRUNNER	Charge transport properties in perovskite materials
Hathaichanok SEELAJAROEN	Enzymatic bio-(photo) electrochemistry using inverse opal structures
Bekele TEKLEMARIAM	Effect of interfaces on charge carrier dynamics in perovskite devices
Dominik WIELEND	Electrochemical H <sub>2</sub> O <sub>2</sub> production using immobilized organic catalysts

**Bachelor/Master/Diploma thesis completed / *abgeschlossene Bachelor/Master/Diplomarbeiten***

Stepan DEMCHYSHYN (Master)	Quantum confinement effects for light emission in perovskites
Zoja LAKOVIC (Bachelor)	Immobilization of Lehns Catalyst on Metal Oxides for Heterogeneous Electrocatalysis

**Doctoral thesis completed / *abgeschlossene Dissertationen***

Dogukan APAYDIN	Electrocatalytic Applications of Organic Semiconductors
Dominik FARKA	Metallic conducting polymers under pressure & magnetic field
Halime COSKUN-ALJABOUR	Conducting, functional polymers from bioorganic molecules for catalysis