

## V. BACHELOR/MASTER/DIPLOMA THESIS – DISSERTATIONS

### *Bachelor/Master/Diplomarbeiten – Dissertationen*

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

Halime COSKUN	Surface activated Biosensors
Annika WAGNER	Enzyme Immobilisation on Electrodes for CO <sub>2</sub> Reduction
Daniel VOGELHUBER	Elektrochemische Reduktion von CO <sub>2</sub> mit Bakterien
Melanie WEICHSELBAUMER	Thiophene-based Polymers for CO <sub>2</sub> -Reduction
Gottfried AUFISCHER	(2,2'-bipyridyl)Re(CO) <sub>3</sub> Cl functionalized poly (3-hexylthiophene) for CO <sub>2</sub> reduction
Lukas BERNHAUSER	Ellipsometry of organic semiconductors
Daniela HIEMETSBERGER	Enzymatic Reduction of Carbon Dioxide to Formate
Zeynep BOZKURT	Synthesis and characterization of derivitized indigos

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

Stefanie SCHLAGER	Bio-organic Catalysis for CO <sub>2</sub> Reduction
Dogukan APAYDIN	Electrocatalysis for CO <sub>2</sub> Reduction
Sandra ENENGL	Raman Spectroscopy of Organic Semiconductors
Engelbert PORTENKIRCHNER	Photoinduced Electron Transfer from Organic Semiconductors onto Redox Mediators for CO <sub>2</sub> Reduction
Christina ENENGL	IR Spectroscopy of Organic Semiconductors
Zeynep BOZKURT	Synthesis of Functionalized Conducting Polymers
Meltem AKCAY	Protonics

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

Halime COSKUN	Mobility characteristics in organic semiconductors – Quinacridone versus Pentacene
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#### **4. Doctoral thesis completed / abgeschlossene Dissertationen**

Mateusz BEDNORZ	Infrared photodetectors based on silicon-organic hybrid heterojunctions
Jacek GASIOROWSKI	Doping induced effects in organic semiconductors and bulk heterojunctions
Eric GLOWACKI	Hydrogen-bonded pigments for organic electronics applications
Günther SCHWABEGGER	Growth and Characterization of para-hexaphenyl based organic hetero-structures