

VII PRACTICANTS – BACHELOR STUDENTS – MASTER/DIPLOMA STUDENTS – PHD STUDENTS

Praktikanten - Bachelor Studierende - Master/Diplom Studierende - Dissertanten

LEEB Elisabeth	Master Student/PhD Student
IRIMIA Cristian-Vlad	FFG Practicant
SCHRENK Alfred	FFG Practicant
HEILBRUNNER Herwig	PhD Student
HOLLWEGER Sophia	Bachelor Student
HINTERLECHNER Daniel	Master Student
HAUSTEINER Julia	FFG Practicant
SUVAJAC Sarijana	FFG Practicant
HURBEAN Beatrice	Bachelor Student
PLANER Alexander	Bachelor Student
SIEGEL Konstantin	Bachelor Student
BÖHM Dominik	Bachelor Student
BERGER Lisa	Bachelor Student
KLEINBRUCKNER Nadine	Master student
HOFINGER Jakob	PhD Student
WIELEND Dominik	PhD Student
GUGUJONOVIC Katarina	PhD Student
MAYR Felix	PhD Student
VRANJES Sebastian	Bachelor Student

Bachelor/Master/Diploma theses in preparation / laufende Bachelor/Master/Diplomarbeiten

Bernhard Agoué von RAUSSENDORF (Bachelor)	Enzyme immobilization on carboxylic acid modified carbon felt electrode for bioelectrocatalysis
VRANJES Sebastian (Bachelor)	Surface-enhanced Raman Scattering (SERS) on thin organic semiconductor donor:acceptor films
KLEINBRUCKNER Nadine (Master)	Anthraquinone and Riboflavin based Polymers for the electrochemical CO ₂ capture and reduction
HINTERLECHNER Daniel (Master)	Polymer electrode - electrolyte interfaces for stimulation of biological cells
HURBEAN Beatrice (Bachelor)	PEDOT:PSS based electrodes: Electrochemical characterization

Doctoral theses in preparation / laufende Dissertationen

Herwig HEILBRUNNER	Charge transport properties in perovskite materials
Katarina GUGUJONOVIC	Tandem solar cells for photoelectrochemical applications
Felix MAYR	Luminescent semiconductor nanoparticles for photonic applications
Elisabeth LEEB	Electrocatalysis for carbon dioxide and oxygen reduction using immobilized organic materials

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

KERSCHBAUMER Angelina (Bachelor)	Electrocatalytic oxygen reduction using anthraquinone derivatives
LEEB Elisabeth (Master)	Synthesis and characterization of perovskite nanoparticles with low energy emission
PÖLLNER Stefan (Master)	A processable and efficient perovskite solar cell with a large band gap
Rene Zahrhuber (Bachelor)	Optical and electrochemical band gap determination of lead halide perovskites in a band gap range from 1.5 eV to 2.5 eV
Dominik BÖHM (Bachelor)	Synthesis and characterisation of bismuth vanadate photoanodes for oxygen evolution reaction
Lisa Berger (Bachelor)	Setup to measure magnetic field effects on the photocurrent in organic solar cells
Konstantin Siegel (Bachelor)	(Photo)Electrochemical CO ₂ reduction on plasmonic gold nanostructures
Alexander Planer (Bachelor)	Investigation of phase segregation in wide band gap perovskite solar cells
Hollweger Sophia (Bachelor)	In operando ellipsometry study of ITO electrodes and application in organic photosensors

Doctoral theses completed / *abgeschlossene Dissertationen*

Jakob HOFINGER	Novel Alternative Acceptor Materials for Organic Solar Cells
Dominik WIELEND	Electrochemical H ₂ O ₂ production using immobilized organic catalysts