

VII DIPLOMA THESIS – DISSERTATIONS – HABILITATIONS

Diplomarbeiten – Dissertationen – Habilitationen

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

Felix MAYR (Master)	Optical characterization of organic and perovskite semiconductors by photothermal deflection spectroscopy
Aylin PAKTAN (Bachelor)	Redox mediator assisted microbial electrochemical system for wastewater treatment
Katarina GUGUJONOVIC (Master)	Photoluminescence Enhancement in Perovskite Thin Films

Doctoral thesis in preparation / laufende Dissertationen

Herwig HEILBRUNNER	Charge transport properties in perovskite materials
Hathaichanok SEELAJAROEN	Bio-electrocatalysis using immobilized enzymes and microorganisms
Dominik WIELEND	Electrochemical H ₂ O ₂ production using immobilized organic catalysts
Jakob HOFINGER	Alternative non-fullerene acceptors for organic solar cells

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

Nikolas HEITZMANN (Diploma)	Electrochemical behavior of perylene derivatives and polyaniline towards CO ₂ reduction
Stefan PÖLLNER (Bachelor)	Investigation of Polydopamine as a Catalyst for Oxygen Evolution Reaction
Katarina GUGUJONOVIC (Bachelor)	An alternative non-fullerene acceptor for organic solar cells
Frantisek JIRIK (Bachelor)	Photo-electrochemical reduction of CO ₂ with PDA catalyst

Doctoral thesis completed / *abgeschlossene Dissertationen*

Bekele TEKLEMARIAM	Effect of interfaces on charge carrier dynamics in perovskite devices
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