

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

Praktikanten - Bachelor Studierende - Master/Diplom Studierende - Dissertanten

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|---------------------------|---------------------------------|
| BOGNER Mithad | FFG Practicant |
| BÖHM Dominik | Master Student/PhD Student |
| BUDA Réka | Bachelor Student |
| CAKIR Ece | PhD Student |
| EBNER Markus | Master Student |
| FAVERO COSTA Stefano | PhD Student |
| GRABNER Tobias | Master Student |
| GUGUJONOVIC Katarina | PhD Student |
| HINTERLECHNER Daniel | Master Student |
| JAKOBY-KORSCHIL Charlotte | FFG Practicant |
| LEEB Elisabeth | PhD Student |
| MARKULIN Tena | PC III Student |
| MATURA Katharina | PhD Student |
| MAYR Felix | PhD Student |
| MOSER Stefan | Master Student |
| PROVOD Ondrej | Bachelor Student |
| RIPPEL Christoph | Master Student |
| SCHÄFFNER Nils | PC III Student/Bachelor Student |
| SCHIMANOVSKY Corina | PhD Student |
| SIEGEL Konstantin | Master Student |
| ZAHRHUBER Rene | Master Student |

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

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|-------------------------------|--|
| HINTERLECHNER Daniel (Master) | Polymer electrode - electrolyte interfaces for stimulation of biological cells |
| PROVOD Ondrej (Bachelor) | Generation of triplet states in organic semiconductors |
| MARKULIN Tena (Bachelor) | Formation of lead halide perovskite nanocrystals in amino acid-based precursor matrices |
| MOSER Stefan (Master) | Comparison of different measurement techniques for the external quantum efficiency (EQE) of perovskite solar cells |
| GRABNER Tobias (Master) | Lignosulfonate-based organic mixed ionic-electronic conductors for bioelectronics |
| RIPPEL Christoph (Master) | Magnetic field-dependence and temperature-dependence of hybrid organic inorganic lead halide perovskites |
| SIEGEL Konstantin (Master) | Organic photodetectors in the near-infrared (NIR) spectrum |
| SCHÄFFNER Nils (Bachelor) | |

Doctoral theses in preparation / laufende Dissertationen

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| GUGUJONOVIC Katarina | Tandem solar cells for photoelectrochemical applications |
| MAYR Felix | Luminescent semiconductor nanoparticles for photonic applications |
| LEEB Elisabeth | Electrocatalysis for carbon dioxide and oxygen reduction using immobilized organic materials |
| MATURA Katharina | Conductive biocomposites for medical applications |
| SCHIMANOVSKY Corina | Electronic devices with bio-inspired materials |
| FAVERO COSTA Stefano | Optimisation and characterisation of bifacial tandem solar cell |
| CAKIR Ece | Stability measures of organic solar cells based on non-fullerene acceptors by low temperature magneto-optical spectroscopy |
| BÖHM Dominik | Nitrogen activation via a reticular chemistry approach |

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

ZAHRHUBER Rene (Master)

Investigation of Ion-diffusion in Perovskite Solar Cells

EBNER Markus (Master)

Development of an interconnecting layer in a perovskite/organic tandem solar cell

BÖHM Dominik (Master)

Screening of the electrocatalytic activity of novel metal-organic frameworks (MOFs) towards carbon dioxide and oxygen reduction

BUDA Réka (Bachelor)

Screening and selectivity determination of copper metal-organic frameworks towards carbon dioxide reduction