

PAVEL MALÝ

Born: November 25th 1989, Prague, Czech Republic

Citizenship: Czech Republic

Current address:

Institut für Physikalische und Theoretische Chemie, Universität Würzburg

Am Hubland, 97074 Würzburg, Germany

email: pavel.maly@uni-wuerzburg.de; maly@karlov.mff.cuni.cz

tel.: +49-931-31-85513

ORCID: 0000-0001-9244-9718

Scopus Author ID: 57188719656

Web: https://www.researchgate.net/profile/Pavel_Maly3

CURRENT POSITION

2019 - Humboldt research fellow

Tobias Brixner group

Institut für Physikalische und Theoretische Chemie

Universität Würzburg, Germany

PAST RESEARCH EXPERIENCE

2018 - 2019 Postdoctoral researcher

Tobias Brixner group

Institut für Physikalische und Theoretische Chemie

Universität Würzburg, Germany

EDUCATION

2018 **joint Ph.D.** in Biophysics, awarded Cum Laude

Charles University in Prague, Czech Republic and Vrije Universiteit Amsterdam, Netherlands

Thesis: Role of system-bath interaction timescale in photosynthetic excitation energy transfer

Supervisors: Tomáš Mančal and Rienk van Grondelle

2014 **M.Sc.** (Mgr.) in Physics, spec. Optics and Optoelectronics, with honors

Faculty of Mathematics and Physics, Charles University in Prague, Czech Republic

Thesis: Single-molecule spectroscopy of photosynthetic antenna systems

Supervisor: Tomáš Mančal

2012 **B.Sc.** (Bc.) in Physics, with honors

Faculty of Mathematics and Physics, Charles University in Prague, Czech Republic

Thesis: Comparison of perturbative and non-perturbative approaches to optical spectroscopy

Supervisor: Tomáš Mančal

PAST EXPERIENCE

Student experimental project: Generation of fourth harmonic frequency, Faculty of Mathematics and Physics, Charles University in Prague, 2011

Semester of MSc study at Vrije Universiteit Amsterdam, Erasmus program, 2013/2014

HONORS AND AWARDS

Humboldt Research Fellowship for Postdoctoral Researchers, 2019-2021

Best diploma thesis in Spectroscopy award, Czech Spectroscopic Society, 2014

Best poster award at conferences QuEBS 2015, QuEBS 2018, Ultrafast Phenomena 2018, Optical Probes 2019

Georg Placzek scholarship (Jan Hus Educational Foundation), 2010-2012

TEACHING EXPERIENCE

Teaching Electrodynamics and Special Relativity, Vrije Universiteit Amsterdam, tutorial in years 2015-17

Student supervision: 2 Bachelor students, Vrije Universiteit Amsterdam, both defended in 2017

Teaching Physical Chemistry lab practicals for Masters and Bachelors, Universität Würzburg, 2019

RESEARCH INTERESTS

- Optical ultrafast nonlinear and single-molecule spectroscopy
 - Excitation energy transfer and charge separation in molecular systems
 - Theory of open quantum systems
-

PERSONAL SKILLS AND INTERESTS

Flute playing, skiing, mountaineering, classical music, travelling

LANGUAGE SKILLS

English (proficient), German (communicative), Dutch (communicative)

RESEARCH TRACK RECORD

(according to Web of Science, as of February 2020)

Number of publications in impacted journals: 17

Number of citations: 120

h-index: 8