

Curriculum vitae - Marcus Ossiander

PERSONAL INFORMATION

Family name, First name: Ossiander, Marcus

Researcher unique identifier: <https://orcid.org/0000-0001-5925-8768>

Google Scholar: <https://scholar.google.com/citations?user=WwknMWUAAAAJ>

Date of birth: 18.04.1989

Nationality: German

RESEARCH INTEREST:

Metaoptics for Ultrafast Lasers, Attosecond Spectroscopy of Atoms and Solids, Petahertz and Spin Currents

CURRENT POSITION

- 2023– Research Group Lead and Senior Postdoctoral Fellow
Graz University of Technology, Austria
- 2023– Visiting Research Associate
Group of Federico Capasso, John A. Paulson School of Engineering and Applied Sciences
Harvard University, USA

PREVIOUS POSITIONS

- 2020–2022 Postdoctoral Fellow
Group of Federico Capasso, John A. Paulson School of Engineering and Applied Sciences
Harvard University, USA
Feodor Lynen Research Fellow, Alexander von Humboldt-Stiftung, Germany
- 2018–2019 Research Associate
Group of Ferenc Krausz, Max Planck Institute of Quantum Optics, Germany
- 2018–2019 Research Consultant
UltraFast Innovations GmbH, Germany
- 2014–2018 Doctoral Researcher
Group of Reinhard Kienberger, Max Planck Institute of Quantum Optics, Germany
- 2012 Visiting Student Researcher
Group of Holger Müller, University of California, USA
- 2011–2012 Student Researcher
Group of Reinhard Kienberger, Max Planck Institute of Quantum Optics, Germany
- 2010 Student Researcher
Group of Jonathan J. Finley, Walter Schottky Institute, Germany

FELLOWSHIPS AND AWARDS

- 2022 – 2027 Starting Grant
European Research Council, European Union (applications open internationally)
- 2022 – 2026 Start Prize
FWF Austrian Science Fund, Austria (applications open internationally)
- 2020 – 2022 Feodor Lynen Research Fellowship
Alexander von Humboldt-Stiftung, Germany (applications open internationally)
- 2012 TUMExchange Fellow, Technical University of Munich, Germany
- 2012 PROMOS Scholar, German Academic Exchange Service, Germany

SUPERVISION OF STUDENTS

- 2022 – now Joint Supervision of 1 Graduate Student, 1 Undergraduate Student
John A. Paulson School of Engineering and Applied Sciences, Harvard University, USA
- 2018 – 2022 Joint Supervision of 3 PhD Students, 2 Master Students, 1 Bachelor Student
Faculty of Physics, Ludwig Maximilians University of Munich, Germany
- 2015 – now Joint Supervision of 1 Master Student, 1 Bachelor Student; 1 Mentored PhD Student
Physics Department, Technical University of Munich, Germany

TEACHING ACTIVITIES

- 2019 – 2020 Seminar Leader and Developer - Ultrafast and Attosecond Spectroscopy
Ludwig Maximilians University of Munich / IMPRS of Advanced Photon Science, Germany
- 2019 Seminar Leader and Developer - Ultrafast and Attosecond Spectroscopy 2
Ludwig Maximilian University of Munich / IMPRS of Advanced Photon Science, Germany
- 2019 Guest Lecturer - Attosecond Spectroscopy, IMPRS of Advanced Photon Science, Germany
- 2018 – 2019 Tutorial Lecturer, Exercise Designer - Exercises in Photonics I
Ludwig Maximilian University of Munich, Germany
- 2016 – 2017 Experiments Supervisor, Paper Corrector - Basic Physics Lab Course
Technical University of Munich, Germany

INSTITUTIONAL RESPONSIBILITIES

- 2020–2022 Lab Representative, SEAS Research Labs Open House
Task Force for Strategic Inclusion in Undergraduate Research
John A. Paulson School of Engineering and Applied Sciences, Harvard University, USA
- 2020–now Webinar Officer
Non-Imaging Optical Design Technical Group, Optical Society of America

REVIEWING ACTIVITIES

- 2019–now Light: Science & Applications, Nature Portfolio, Changchun Institute of Optics
Nature Communications, Nature Portfolio
Science Advances, American Association for the Advancement of Science
Optics Letters and Optics Express, Optical Society of America
Applied Sciences and Education Sciences, MDPI
Bernard J. Couillaud Prize, Optical Society of America

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

- 2022–now Member, SPIE, International Society for Optics and Photonics
- 2013–now Member, OPTICA, Optical Society of America

EDUCATION

- 2014–2018 Doctorate
Physics Department, Technical University of Munich, Germany
Supervisor: Reinhard Kienberger, PhD Thesis: Absolute Photoemission Timing
- 2014–2018 Postgraduate Studies
IMPRS of Advanced Photon Science, Max Planck Institute of Quantum Optics, Germany
- 2012–2015 Master of Science, Condensed Matter Physics
Physics Department, Technical University of Munich, Germany
- 2012 Exchange Student
Department of Physics, McGill University, Canada
- 2009–2012 Bachelor of Science, Condensed Matter Physics
Physics Department, Technical University of Munich, Germany