

CURRICULUM VITAE

BORIS BERGUES

Place of birth Echirolles, France
Nationality French and German
Contact: boris.bergues@mpq.mpg.de

PRESENT AFFILIATIONS

Ludwig-Maximilians-University Munich
Department of Physics
Ultrafast Nanophotonics Group
Am Coulombwall 1
85748 Garching, Germany

Max Planck Institute of Quantum Optics
Laboratory for Attosecond Physics
Hans-Kopfermann-Str. 1
85748 Garching, Germany

ACADEMIC AND PROFESSIONAL EXPERIENCE

- 09.2016 – present **Head of the Strong-field Dynamics Group** in the [Ultrafast Electronics and Nanophotonics](#) group, [Laboratory for Attosecond Physics](#), Ludwig-Maximilians-University Munich (LMU) and MPQ, Garching, Germany.
- 01.2022 – present **R&D consultant** at the company [UltraFast Innovations](#). Design and development of scientific instruments.
- 08.2019 – present **Faculty member** of the graduate school “[International Max-Planck Research School of Advanced Photon Science](#)” (IMPRS-APS)
- 2018 – 2019 **Visiting scientist** at the [Joint Attosecond Science Laboratory](#), NRC Ottawa, Canada
- 2012 – 2016 **Project leader** in the [Laboratory for Attosecond Physics](#)
MPQ, Garching, Germany
- 2008 – 2012 **Postdoc** in the [Attosecond Imaging](#) group
MPQ, Garching, Germany
- 2004 – 2008 **PhD thesis** in [Strong-Field Physics](#) with
Dr. Igor Kiyan and *Prof. Hanspeter Helm*,
University of Freiburg, Germany
- 2003 – 2004 **Research assistant** in [time-domain terahertz spectroscopy](#) with
Prof. Peter Jepsen and *Prof. Hanspeter Helm*,
University of Freiburg, Germany

- 2002 – 2003 **Diploma** thesis in [theoretical quantum dynamics](#) with
Prof. Bernhard Mehlig and *Prof. John Briggs*,
University of Freiburg, Germany and
Chalmers University of Technology, Gothenburg, Sweden
- 1999 – 2000 **Research internship** in [experimental polymer physics](#) with
Prof. Andrzej Budkowski,
Jagellonian University, Krakow, Poland

EDUCATION

- 2004 – 2008 **PhD in Physics** (summa cum laude) University of Freiburg, Germany.
- 1996 – 2003 **Diploma studies in Physics**, University of Freiburg, Germany.
- 1996 **Baccalauréat** (French high-school diploma), Grenoble, France.

CAREER RELATED ACTIVITIES

- Peer reviewer for** Nature Communications, Scientific Reports, Physical Review X, Physical Review Letters, Physical Review A, Optics Letters, Optics Express, J. Phys. B, Journal of Chemical Physics, Optics Communications, Physica Scripta, Natural Sciences and Engineering Research Council of Canada (NSERC).
- Membership** Deutsche Physikalische Gesellschaft.
Scientists for Future.
- Other:** CLEO international committee member since 2019.
Co-organizer of the Nano- and Ultrafast Surface Sciences-2019 workshop.
Co-organizer of the ATTO-FEL-2022 conference.