

Dominik Maximilian Juraschek, Ph.D. | Curriculum Vitae

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APPOINTMENTS

- 10/2021-now **Senior Lecturer (Assistant Professor), Tenure-Track**
School of Physics and Astronomy, Tel Aviv University, Israel
Research Group: [Dynamical Quantum Matter](#)
- 2019-2021 **Postdoctoral Fellow in Applied Physics**
Harvard School of Engineering and Applied Sciences, Harvard University, USA
Postdoc Advisor: Prineha Narang, Professor of Computational Materials Science (now UCLA)
Funding: SNSF Early Postdoc.Mobility Fellowship

EDUCATION

- 2015-2019 **Ph.D. in Computational Materials Science**
Department of Materials, ETH Zurich, Switzerland
Ph.D. Advisor: Nicola Spaldin, Professor of Materials Theory
- 2012-2015 **M.Sc. in Physics**, Institute of Physics, University of Augsburg, Germany
- 2009-2012 **B.Sc. in Physics**, Institute of Physics, University of Augsburg, Germany

LIST OF PUBLICATIONS

22 journal articles (15 as a first author), including 4 Physical Review Letters, 1 Science Advances, 1 PNAS, 2 Nano Letters, 1 Advanced Optical Materials, and 3 perspective articles in Science and Nature Physics. For a detailed list of publications, please see my [Google Scholar](#) and [ORCID](#) profiles. (State: April 2023)

FELLOWSHIPS AND AWARDS

- 2019-2021 Early Postdoc.Mobility Fellowship of the Swiss National Science Foundation
2019 ETH Medal for outstanding doctoral thesis, ETH Zurich, Switzerland
2017 J-Physics KAKENHI Exchange Fellowship of the Japan Society for the Promotion of Science, Kyoto University, Japan
2013-2014 Erasmus Stipend of the European Union, Utrecht University, Netherlands

RECENT AND UPCOMING INVITED TALKS

- 2023 CECAM Workshop: Atto2Nano, Lausanne, Switzerland (upcoming)
2023 CECAM Workshop: Chiral Phonons in Quantum Materials, Lugano, Switzerland (upcoming)
2023 X Ultrafast Dynamics & Ultrafast Bandgap Photonics, Heronissos, Crete (upcoming)
2023 Nordita Winter School, Stockholm, Sweden
2022 European Physical Society (EPS) Structural Dynamics Workshop (Virtual)
2022 Beyond Multiferroics: Theoretical Physics Symposium, Hamburg, Germany
2022 Next Generation in Strongly Coupled Electron Systems (NGSCES), Iseo, Italy
2022 Ultrafast Dynamics and Metastability & Ultrafast Bandgap Photonics, Crete, Greece
2022 Israel Physical Society (IPS) Annual Meeting, Be'er Sheva, Israel

Further contributions include 14 invited talks, 17 contributed talks, and 10 poster contributions at international conferences and research institutions.

ORGANIZATION OF SCIENTIFIC MEETINGS

- 2023 Organizer of the CECAM Flagship Workshop: [Chiral Phonons in Quantum Materials](#), Lugano, Switzerland (30 attendees)
2022 Co-chair of the [Gordon Research Seminar on Ultrafast Phenomena in Cooperative Systems](#), Ventura, CA, USA (75 attendees)
2022 Organizer of the Focus Session [Light-induced structural control of electronic phases](#) at the APS March Meeting, Chicago, IL, USA (hybrid)
2020 Organizer of the Ultrafast Webinar Summer Series 2020 (virtual, \varnothing 150 attendees)