Thomas Zauner

Curriculum Vitae



Work Experience

2022 – now **Science writer**, *Freelancer*.

Selected works: Feeding plants with electricity (scilog Magazine), Cloud Clustering Causes More Extreme Rain (ISTA), Elephant calls and chirping cheetahs (scilog Magazine), Mit Nanoschwämmen gegen die Klimakrise (Der Standard, German), Sprachmodelle wie ChatGPT könnten lange Medikamentenstudien verkürzen (Der Standard, German).

2023 **Senior science writer**, *Institute of Science and Technology Austria (ISTA)*. Three-month appointment as a Senior Science Writer to provide short-term support to ISTA's communications team with copywriting and media relations.

2020 – 2022 Science writer, Institute of Science and Technology Austria (ISTA). Writing press releases, science stories, and dossiers on the research done at ISTA in both English and German. Coordinating media request and the production of video and photo material. Administration of the Institute's customer relations management system and its digital asset management system.

- 2019 2020 Event manager, Institute of Science and Technology Austria (ISTA). Organizing the Science-Industry Talk in 2019 and 2020, the TWIST Talk series for networking between science and industry, the Top Models in Science summer camp for teenagers, as well as several other events.
- 2017 2018 **Theoretical research assistant**, *Brukner Group*, *IQOQI*. Theoretical research for my Master's thesis at the *IQOQI*.
- 2014 2015 **Experimental research assistant**, *Aspelmeyer Group, University of Vienna*. Building experimental quantum optics setups, characterizing nano-membranes, digitally designing parts of the experiment, and programming simulations.

Education

- 2022 Science Journalism Summer School, Logische Phantasie Lab.
- 2021 2022 **Undergraduate Certificate in Creative Non-Fiction Writing**, *University of Cambridge*. *Remote certificate by the University of Cambridge* with a focus on science communication.
- 2018 2019 Studies in Science and Technology Studies, University of Vienna.
 On the interactions and mutual influences of science, technology, and society at the Department of Science and Technology Studies.
- 2016 2018 **Master of Science in Physics**, *University of Vienna*. Specialization on fundamental quantum information theory. Graduation with distinction.
- 2012 2016 Bachelor of Science in Physics, University of Vienna.
 Focus on quantum theory and statistical physics. Including an Erasmus+ exchange semester at Boğaziçi University in Istanbul. Graduation with distinction.

Voluntary Engagement

- 2020 now **Head community organizer**, *Science Communication Meetup*, Vienna. Establishment of a community of young science communicators and coordination of regular meetings where community members exchange experiences and network with each other and with invited experts in science communication.
- 2021 now **Copy editor and fact-checker**, *Science for the People Magazine*, USA. Copy editing and fact-checking texts for the *Science for the People Magazine*.
- 2019 2020 **Communication manager**, *Klimavolksbegehren*, Vienna. Creation, coordination, and mailing of the internal and external newsletters for the national *People's Referendum on Climate Protection*.
- 2018 2019 Head, INSIST Group, Vienna.
 As the INSIST Group, we organized events for students at the Department of Science and Technology Studies at the University of Vienna to provide a platform for interdisciplinary networking.
- 2015 2019 Head, THINK Conference.
 For five years, I served as the head in the team of the annual THINK Conference, which provides young people with a platform for interdisciplinary scientific exchange. Since 2017, I also served first as the vice-president and then as the president of the THINK Association. I was responsible for overseeing tasks and meetings, finding locations, mailing invitations, maintaining the website, and managing the THINK Association.
 2017 Co-head, Shut Up and Contemplate! Symposium,
 - Faculty of Physics of the University of Vienna.
 Head in the team of the Shut Up and Contemplate! Symposium on Philosophy, Science and Society.
 For this event, I managed the official coordination, directed colleagues, hosted a public session, and organized the printing of advertisement materials.

Further Skills

Presentation Talks on scientific topics and moderation in English and German.

Software Affinity Suite, Adobe Indesign und Illustrator, MS Office, WordPress, LATEX.

Photography Semi-professional event and portrait photography.

Design Digital design and professional printing.

Scholarships

2023 European Forum Alpbach scholarship via Club Alpbach Lower Austria.

- 2013 2018 Six times awarded the merit scholarship of the University of Vienna.
 - 2017 Lower Austria merit scholarship for my bachelor's degree.
 - 2014 Lower Austria TOP-Stipendium scholarship for the exchange semester.

Languages

German (native)

English (fluent, C2 level, 8.5 IELTS)