CURRICULUM VITAE

General information

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Group Website: https://sdaqs.fysik.su.se/

List of publications: https://sdaqs.fysik.su.se/Publications.html

Education

- 2008 2014: Ph.D. in Physical Chemistry, Institute of Physical Chemistry, University of Zurich, Ph.D. Supervisor: Prof. Peter Hamm (Awarded on 31 Jan. 2014)
- 2004 2005: Erasmus studies, Physics Department, University of Amsterdam (6 months)
- 2002 2008: Diploma, Physics Department, University of Crete, supervisor: G. P. Tsironis

Employment history

- 2025 present: Associate Professor (tenured), Department of Physics, Stockholm University
- 2022: Docent in Physics Department of Physics, Stockholm University
- 2019 2024: Assistant Professor, (tenure track) Department of Physics, Stockholm University
- 2016 2018: Researcher, Department of Physics, Stockholm University
- 2014 2016: Postdoctoral Scholar, SLAC National Accelerator Laboratory, Stanford
- 2013: Visiting Research Scholar, QCN Center, University of Crete, (3 months)

Grants awarded

- 2024: Wallenberg Academy Fellow (WAF) by the Royal Swedish Academy of Sciences and Knut and Alice Wallenberg (URL).
- 2024: HORIZON-MSCA-PF, Marie Skłodowska-Curie Actions, European Commission (URL).
- 2023: VR Project Grant NT (2023-05339) Swedish Research Council.
- 2023: Nordita conference grant, "Fluctuations in soft matter" (URL).
- 2022: HORIZON-MSCA COFUND "PRISMAS PhD Research and Innovation in Synchrotron Methods and Applications in Sweden" (<u>URL</u>).
- 2022: Ivar Bendixsons, stipendiefond för docenter
- 2021: Carl Tryggers Stiftelse för Vetenskaplig Forskning, host for a postdoc scholar and funds for equipment.
- 2021: Wenner Gren Stiftelserna, host for a postdoc scholar.
- 2020: VR Starting Grant (2019-05542) by the Swedish Research Council (~3.4 MSEK).
- 2020: Röntgen-Ångström Cluster grant (2019-06075) by the Swedish Research Council.
- 2019: Centre for Molecular Water Science (CMWS), host for a postdoc scholar.
- 2019: MaxWater, Max Planck Institute funding for water research, host for a postdoc scholar.
- 2014: Early Postdoc Mobility (P2ZHP2 148666), Swiss National Science Foundation

Invited talks: 54 invited talks at international conferences, workshops and department colloquia

Teaching experience: Surface and Liquid Physics (PhD), Project in Experimental Modern Physics (BSc), Modern X-ray science (MSc), Protein Physics (PhD)



Planning and organizing conferences

- Member of scientific committee and symposium organizer, 10th International Discussion Meeting on Relaxations in Complex System, (https://10idmrcs.com/), Barcelona (July 2025)
- Member of the local organizing committee, "PRISMAS annual meeting", Stockholm (June 2024)
- Main organizer (contact person) for Nordita international conference: "Fluctuations in Soft-Matter", Stockholm (April 2024)
- Member of the local organizing committee, "Coherence conference", Intentional conference, Helsingborg (June 2024)
- Organizer of workshop at the MAX IV UM "Coherent scattering opportunities in MAX IV for probing fluctuations and structural dynamics in condensed matter", Lund, Sweden (Sept. 2019)

Supervision Experience (as main supervisor at Stockholm University)

- *Ph.D. students:* Iason Andronis (since October 2023), Lovisa Jansson (since August 2025), Milla Åhlfeldt (since August 2025), Maddalena Bin (defended, 2020-2024), Sharon Berkowicz (defended, 2019 2023)
- Postdocs: Sampad Bag (2024 present), Aigerim Karina (2025 present), Robin Tyburski (2024 present), Anita Girelli, MSCA fellow (2022 present), Mariia Filianina (2021 2024), Mario Reiser (2020 2022, moved to Combient Mix, Sweden), Antara Pal (2021-2023, moved to Malmo University as assistant professor), Sudipta Das (2019 2021, moved to Picomole, Canada).
- *BSc/MSc students:* Rafat Yousif (2019), Ifigeneia Tsironi (2019), Hanna-F. Poggemann (2020), Maddalena. Bin (2021), Oskar Eklund (2021), Huiting Huang (2022), Lovisa Jansson (2023), Milla Åhlfeldt (2023), Iason Andronis (2023), Ebba Bergkvist (2024), Kevin Varela (2025)

Appointment as a member of an expert panel

- 2025: Reviewer for ERC synergy (remote referee, step 2), European Research Council (ERC).
- 2025 present: Member of Beamtime Allocation Panel at PETRA III, DESY, beamtime P10.
- 2024: Member of the Instrument review panel for the COSAXS beamline at MAX IV.
- 2024 present: Member of the board for the Physics Department, Stockholm University.
- 2024, 2025: Expert for Olle Engkvist Foundation, reviewer of project grant.
- 2024 present: Member of the docent committee, Physics Department, Stockholm University
- 2024: Reviewer for research grants from the Swiss National Science Foundation (SNSF)
- 2023: Member of the Instrument review panel for the Materials Imaging and Dynamics instrument (MID) at the European X-ray Free Electron Laser (Eu-XFEL)
- 2023: Reviewer for Postdoctoral fellowship project, TAlent in ReSearch@University of Padua.
- 2022: Reviewer for CIVIS Alliance Programme (CIVIS3i) MSCA-H2020-COFUND.
- **2021-2023:** Member of Beamtime Allocation Panel at ESRF Panel C09, reviewing proposals for beamlines BM02, ID09, ID10, (partially also for ID02, BM28).
- 2021, 2020: U.S. Department of Energy (DOE), Reviewer for funding in Basic Energy Sciences.
- **2020 present:** Member of the committee for funding of instrumentation for research (substitute), Department of Physics, Stockholm University.
- 2019: Austrian Academy of Sciences, Reviewer for fellowship project.
- **2019- present:** Member of PhD examining committee/opponent (20 defenses) including SU, Upsala university, Innsbruck university, DTU, Zurich University, Siegen university.