

TINA ŠANTL-TEMKIV, PHD, ASSOCIATE PROFESSOR

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Key recognitions: Carlsberg Semper Ardens Accelerate grant (2024), Villum Young Investigator grant (2020), interview for an ERC starting grant (2019).
Management skills: PI, co-PI and collaborator on several interdisciplinary projects (In total, 22 mill DKK as PI; 70 mill DKK as co-applicant)

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Academic Degrees

- 2012, Feb 3rd **Ph.D. in Environmental Sciences**, National Environmental Research Institute, Aarhus University (AU)
- 2008, Sep 25th **M.Sc. in Biology** (Molecular biology module, 300 ECTS), University Ljubljana
- 2007, Oct 8th **M.Sc. in Cultural Studies** (300 ECTS), University Ljubljana

Professional Appointments

- 2023, Mar 1st – **Associate Professor**, Dept. Biology, AU (8 months maternity leave in 2023-24)
- 2016 – 2023 **Assistant Professor**, Dept. Biology, AU (8 months maternity leave in 2019-20)
- 2020 – 2021 **Visiting Assistant Professor**, University of Nova Gorica, Slovenia
- 2015 – 2016 **PostDoc**, Faculty Engineering LTH, Lund University
- 2012 – 2016 **PostDoc** Stellar Astrophysics Centre, Dept. Phys. Astron., AU

Competitive funding

Since 2016, I have received ~22 mill DKK in funding as the main applicant for projects, networks, and workshops under my leadership, and contributed as co-applicant to grants in a total value of ~70 mill DKK.

Funding awarded as PI

- Carlsberg Semper Ardens: Accelerate (2025-2028), Consolidating grant, 7 mill DKK
- DFF-Independent Green Res. Grant (2024-2026), project grant, 3 mill DKK
- Villum Young Investigator (2021-2026) Starting grant, 6 mill DKK
- Novo Nordisk Workshop grant (2023) and AUFF Research Activities at Sandbjerg Estate grant (2023) to organize the MILAF network meeting in 2023, in total 0.4 mill DKK
- Internationalization Grant (2020), Ministry for Education, Science and Sports of Slovenia, 200,000 DKK for a 6-months sabbatical stay at the University of Nova Gorica
- The Villum Experiment Project (2019-2021), The Villum Foundation, 2 mill DKK
- Research Infrastructure (2022), Carlsberg Foundation, 135,000 DKK
- DFF-Danish ERC Programme Grant (2019-2021), 1.2 mill DKK
- The Europlanet 2020 (2018, 2021), Horizon 2020: 2 research visits to Iceland
- AU Interdisciplinary Network Grant Scheme (2017-2018), AUFF, 0.4 mill DKK
- Postdoctoral research grant, Icelandic Research Foundation (2016), 1.5 mill DKK
- PostDoc grant, Research School RECETO (2011), 75,000 DKK
- Aarhus University Research Foundation travel grant (2009), 20,000 DKK

Funding awarded as co-applicant

- Novo Nordisk Foundation (2020-2026) Interdisciplinary Synergy grant, 15 mill DKK
- Nordforsk (2023-2025) project grant, 2.6 mill DKK
- CAMRIA (2022-2024) project grant, 3.75 mill DKK
- COST Action (2019-2024), scientific representative of the grant-holding institution
- São Paulo Res. Foundation (2018-2024), project grant, total funds: 15 mill DKK

- Icelandic Res. Fund (2018-2023), project grant, total funds: 3 mill DKK
- Network Grant (2022), Ministry of Higher Education and Science, Denmark, two field campaigns in Greenland, 0.3 mill DKK
- Norwegian research council (2017-2022), project grant, 15 mill DKK
- ERC Starting Grant BRUSH (2019-2024), 15 mill DKK

Personal awards and Recognitions

- Carlsberg Semper Ardens: Accelerate, Consolidating grant (2024)
- Villum Young Investigator Starting grant (2020)
- Interview for an ERC Starting Grant (2019)
- Highly scored (86%) MSCA Postdoc. Fellow. proposal (2016), equivalent to Seal of Excellence
- Prešeren Faculty Award for an outstanding Master Thesis, University of Ljubljana (2007)
- European Commission scholarship for international student exchange (2004-2005)
- Zois scholarship (1997-2008), Slovene Human Resource Development and Scholarship Fund

Teaching

Course responsible: Molecular Microbiology, MSc-level course (2023-), Summer School in Aeromicrobiology: microbiology meets atmospheric sciences, PhD-level course (2018, 2022, biannual). **Lecturer:** Molecular Microbiology, MSc-level course (2019-), Global Change Biology, MSc-level course (2021-), **Hands-on projects:** Biologiens Forskning i teori og praksis, BSc-level course (2013-), Biological Project (2014-). **Guest lecturer:** Exoplanets advanced topics, MSc-level course (AU, Dept. of Physics and Astronomy, 2018-),

Supervision and mentoring

Supervision of 4 and co-supervision of 6 PhD students, supervision of 12 MSc students, 8 BSc students, and 17 project students from Universities in Denmark, Sweden, Norway, Iceland, Germany, France, Slovenia, Spain, and Italy. Mentoring of 3 and co-mentoring of 3 postdocs.

Management experience

- PI and co-PI on several projects (see funding)
- Completed the Leadership Development Programme for Research Managers, AU (2022-2023)
- Member of The Research and Business Committee (2021-present) and The Equality Committee (2022-2023), Department of Biology, AU
- Team member for the DANWISE (Danish Society for Women in Science) (2019-2020)
- Board member and Treasurer for the Junior Research Association, AU (2018-2019)
- Head of the Interdisciplinary Network Atmospherica (2017-2019)
- Member of the organizing committee of the 7th International Conference on Polar and Alpine Microbiology (2017); member of the scientific committee for the MILAF network (2016-present)
- Member of the staff group at the Microbiology Section, Department of Biology (2016-present).

Invited talks (key-note talks are noted with *)

Conferences, symposia, colloquia, and workshops: Workshop on “Health Risks at the Human-Livestock-Wildlife Interface: Innovative Surveillance and Risk Assessment” (Lunteren, Netherlands, 2025). Symposium on Environment and Health (Aarhus, Denmark, 2024), *Slovenian Microbiome Network Symposium (Slovenia, 2022), eureKARE SynBio Day (Monaco, 2022), *Ice Binding Proteins (hybrid meeting, Canada, 2022), 2nd QuiESCENT Workshop (hybrid meeting, Norway, 2022), INP colloquium (on-line, Switzerland, 2021), Meeting on Exotic flow Cytometry, Danish Society for Flow Cytometry (on-line, Denmark, 2021), Danish Microbiological Society Congress (Copenhagen,

Denmark, 2019), X. Congress of Slovenian Scientists and Economists (Slovenia, 2019), International Aerosol Conference, (Missouri, US, 2018), *The Early History of Planetary Systems and Habitable Planets Conference (Estonia, 2017), Danish Microbiological Society Congress (Copenhagen, Denmark, 2016), 12th Informal Conference on Atmospheric and Molecular Science (Aarhus, Denmark, 2015), CRAICC Ice Nucleation Workshop (Copenhagen, Denmark, 2011)

Universities and institutes: Department of Environmental Science, Stockholm University (Stockholm, 2023), European Astrobiology Institute seminar series (on-line, France, 2023), University of Clermont Auvergne (France, 2022), University of Bergen (Norway, 2022), University of Nova Gorica (on-line, Slovenia, 2020), Leibniz Institute for Tropospheric Research (Leipzig, Germany, 2019), Institute for Marine Sciences (Barcelona, Spain, 2018), Department of Plant and Environmental Sciences, University of Copenhagen (Copenhagen, Denmark, 2017), Max Planck Institute for Chemistry (Mainz, Germany, 2016), Kiepenheuer Institute for Solar Physics (KIS) (Freiburg, Germany, 2016), Gothenburg Atmospheric Science Center, University of Gothenburg (Gothenburg, Sweden, 2016).