

# Curriculum Vitae – Lisa-Maria Schmidt

## Contact Information

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Name Lisa-Maria Schmidt, MSc  
Mobile +43699 10522103 / +97255 5634287  
Email lisamaria.schmidt@gmx.net  
Date of birth 17.01.1991  
Nationality Austrian

## Education

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Since 10/2021 **PhD student** – Tel Aviv University/The Interuniversity Institute for Marine Sciences in Eilat (IUI)  
ISF grant 2407/20 “Deciphering sexual reproduction in the genomic era – reproductive dynamics of broadcast spawners revealed through environmental DNA”

03-12/2019 **Technical Assistant** Natural History Museum Vienna  
FWF Project P29508\_B25 “Phylogeny and Evolution of edible sea urchins (Echinoidea: Camarodonta)”

Since 10/2015 **Master Conservation Biology and Biodiversity Management**  
– University of Vienna  
Title of master’s thesis: “Coral reefs at the Anthropocene – the (too) bright side of life”  
Supervisor: Priv.-Doz. Dr. Elisabeth Haring & Dr. Omri Bronstein

03/2015-09/2019 **Master Zoology** (with distinction) – University of Vienna  
Title of master’s thesis: “Linking the ecological species concept with systematics of trochid gastropods in the Northern Adriatic Sea”  
Supervisor: Univ. Prof. Dr. Gerhard Steiner

2010-2015 **Bachelor Biology/Zoology** – University of Vienna

2009 BORG Grieskirchen

## Awards and Scholarships

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05/2024 **Zoological Society of Israel** travel grant  
05/2024 **Adesman Travel grant** - Adesman foundation, School of Zoology, Tel-Aviv University  
08/2022 **Chen Efrat Fellowship** for excellent teaching assistants, The Interuniversity Institute of Eilat, Israel

- 07/2022 **MFA Scholarship** for international students – Cultural & Scientific Affairs  
Department, Israel
- 05/2022 **Lerner-Gray Grant** for Marine Research, American Museum of Natural History  
(AMNH), New York, USA
- 04/2022 **Adesman Travel grant** - Adesman foundation, School of Zoology, Tel-Aviv  
University
- 01/2020 **Rupert-Riedl-Scholarship** – Haus des Meeres, Austria
- 11/2018 **NOBIS Young Researchers Award**, Italy
- 02/2018 **GfBS Poster Award**, Austria
- 2018 **NaturTalente** – High potential program of the University of Vienna and the  
Medical University of Vienna

## Teaching

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Since 2021 **Teaching assistant**, under- and postgraduate, The Interuniversity Institute of  
Eilat, Israel

WS23 Advanced Methods in Underwater Research AAUS

SS23 Underwater Colorimetry

SS22-SS23 Biology and Systematics of Marine Invertebrates

SS22 Coral Biology and Conservation (International)

2019 **lecturer position**, under- and postgraduate, University of Vienna, Austria

WS19 Molecular phylogenetics

2016-2019 **Teaching assistant**, under- and postgraduate, University of Vienna, Austria

SS16-SS19 Biodiversity of marine coastal habitats (Croatia)

SS17-SS19 Anatomy and Morphology of Animals 1 + 2

SS18-SS19 Biodiversity and Ecology of the Black Sea (Bulgaria)

WS17-WS18 Molecular phylogenetics

## Oral Presentations and Posters

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11/2022 Annual meeting of The Israeli Association for Aquatic Sciences, Israel – oral  
presentation

07/2022 15th International Coral Reef Symposium (ICRS) Bremen, Germany - oral  
presentation

01/2020 Haus des Meeres Science Day, Vienna, Austria - oral presentation

06/2019 1st MoFA (Molluskenforschung Austria) Conference, Salzburg, Austria - oral presentation

11/2018 12th Network Of Biological Systematics (NOBIS) Conference, Bolzano, Italy - oral presentation

08/2018 Alpine Land Snails Workshop, Johnsbach, Austria – oral presentation 02/2018 Annual Meeting of the GfBS (Gesellschaft für Biologische Systematik), Vienna, Austria – poster

## Publications

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Roth L.\*, Eviatar G.\*, **Schmidt L.**, Bonomo M., Feldstein-Farkash, T., Schubert P., Ziegler M., Al-Sawalmih A., Souleiman Abdallah I., Quod J-P., Bronstein O. Mass mortality of diadematoïd sea urchins in the Red Sea and Western Indian Ocean. *Current Biology*. <https://doi.org/10.1016/j.cub.2024.04.057>

Zirler R.\*, **Schmidt L.M.\***, Roth L., Corsini-Foka, M., Kalaentzis K., Kondylatos G., Mavrouleas D., Bardanis E., Bronstein O. (2023). Mass mortality of the invasive alien echinoid *Diadema setosum* (Echinoidea: Diadematidae) in the Mediterranean Sea. *Royal Society Open Science*. <https://doi.org/10.1098/rsos.230251>.

Neiber M., Harl J., **Schmidt L.**, Duda M. (2019): Landschnecken-Nachweise während des Workshops ‚Alpine Land Snails‘ im August 2018 im Gesäuse und angrenzenden Gebieten (Österreich, Steiermark). *Arianta*. Volume 7, 18-22.

\*Equally contributor authors

## Field Experience and Certifications

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The Transnational Red Sea Center (TRSC), Ecole Polytechnique fédérale in Lausanne (EPFL)  
– eDNA & echinoderm monitoring Djibouti

PADI Divemaster (2 years working experience, Egypt)

Scientific Diver - American Academy of Underwater Sciences (AAUS)

TDI Decompression Procedures & Advanced Nitrox

DPV Certification, Underwater photography, Underwater fieldwork methods