



JANA EFREMOVA

Researcher

ABOUT ME

PhD researcher in environmental chemistry, ecology, and microbiology, with a passion for innovative research and understanding the adaptation of marine ecosystems to climate change. Extensive and multidisciplinary laboratory experience in molecular biology and analytical chemistry. Developed new research methodology and achieved expertise in project management and international collaboration. Enthusiastic about communicating science through conferences, scientific writing, and visually engaging scientific illustrations and posters.

janaefremova@gmail.com

Calle del Adelantado 11, 38201, La Laguna, Tenerife, Spain

+49 178 69 44 675

FOLLOW ME

<https://efremova.netlify.app/>

<https://www.linkedin.com/in/janaefremova/>

<https://twitter.com/Jana91205020>

LANGUAGES

GERMAN mother tongue	ENGLISH C2	SPANISH C1
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ITALIAN C1	RUSSIAN B1
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EXPERIENCE

- | | |
|--------------|--|
| Feb-Mar 2023 | ○ ANTARCTIC EXPEDITION University Barcelona (Spain)
Planning and conducting marine ecology experiments as part of climate change research at Antarctic Base Juan Carlos I (Livingston Island). |
| 2019-2023 | ○ DOCTORAL RESEARCHER SZN, Naples (Italy)
Conducting environmental research and statistical analysis of experimental data. Research articles in publication process. Patent pending for a new research methodology, developed to investigate the impact of climate change stressors on marine invertebrates. |
| 2017-2018 | ○ CONTENT WRITER Mediasana, Mainz (Germany)
Science Communication: writing nutrition- and health-related articles |
| 2015-2016 | ○ RESEARCH ASSISTANT FSU Jena (Germany)
Laboratory work in molecular biology and cell biology at the Center for Molecular Biomedicine (CMB) |
| 2016 | ○ TEACHING AID FSU Jena (Germany)
Supervision of a biochemistry course for students |
| 2011-2013 | ○ CALLCENTER AGENT Bff Solutions, Burgkunstadt (Germany)
Phone customer service (outbound) |



EDUCATIONS

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| 2019-2023 | ○ PHD MARINE MICROBIOLOGY SZN, Naples (Italy)
Scientific Courses: <ul style="list-style-type: none">• How human generated CO₂ could reshape oceans – International course on La Palma (Spain) - awarded prize for best abstract• Data Fairness, International Winter School• Metabarcoding & Metagenomic Data Processing and Analyses |
| 2016-2019 | ○ M.SC. BIOCHEMISTRY FSU Jena (Germany)
Grade 1.3 (Distinction / A) |
| 2013-2016 | ○ B.SC. NUTRITIONAL SCIENCES FSU Jena (Germany)
Grade 1.5 (Distinction / A) |



AWARDED GRANTS AND FUNDING

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| 2020 | ○ EUROMARINE-EMBRC (€5000) |
| 2020 | ○ SANTANDER SCHOLARSHIP (£1250) |
| 2017-2018 | ○ DEUTSCHLANDSTIPENDIUM (€3600), ERASMUS+ (€3600) |



VOLUNTEERING

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| 2015-2018 | ○ STUDENT REPRESENTATIVE Biological Faculty, FSU Jena |
| 2015-2017 | ○ VIOLINIST IN STUDENT ORCHESTRA FSU Jena |
| 2012-2013 | ○ VOLUNTARY ECOLOGICAL YEAR Internationaler Bund, Jena |



PROFESSIONAL SKILLS

