


LEONIE FIAN

PHD RESEARCHER

Environmental Psychology | University of Vienna

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EDUCATION

04/2022 – CURRENT

PH.D. RESEARCHER, ENVIRONMENTAL PSYCHOLOGY

University of Vienna | AustriaDepartment of Cognition, Emotion, and Methods in Psychology;
Research Platform PLENTY (Plastics in the Environment and Society)*Supervision:* Sabine Pahl & Ulrike Felt*Mentoring:* Hermine Mitter & Arnd Florack

10/2018 – 06/2021

M.SC., PSYCHOLOGY

University of Vienna | Austria | Distinction (Ø 1.14)Master thesis: The effect of self-esteem on the stress response to a psycho-social
stressor and effects of the presence of others*Supervision:* Urs Nater & Nadine Skoluda

10/2015 – 06/2018

B.SC., PSYCHOLOGY

University of Vienna | AustriaBachelor thesis: Parental care and a negative body image: The mediating role of
attachment anxiety and media internalization*Supervision:* Marlene Kollmayer

01/2015 – 03/2015

ENGLISH AS A SECOND LANGUAGE

College of Marin | USA

PROFESSIONAL EXPERIENCE

04/2022 – CURRENT

UNIVERSITY ASSISTANT PREDOC, ENVIRONMENTAL PSYCHOLOGY

University of Vienna | AustriaDepartment of Cognition, Emotion, and Methods in Psychology;
Research Platform PLENTY (Plastics in the Environment and Society)

09/2024 – 10/2024

VISITING RESEARCHER

Norwegian University of Science and Technology (NTNU) Trondheim | Norway

Citizens, Environment and Safety (CES) | Department of Psychology

Supervision: Isabel Richter-Jacob

01/2022 – 03/2022	<p>RESEARCH ASSISTANT IN PROJECT “WWTF SENSUS” & “BLUE HEALTH”</p> <p>BOKU (University of Natural Resources & Life Sciences) Institute of Mountain Risk Engineering Vienna</p> <ul style="list-style-type: none"> ○ Study conceptualization, data analysis, writing ○ <i>Supervision</i>: Mathew White, Thomas Thaler & Arne Arnberger
10/2021 – 12/2021	<p>RESEARCH ASSISTANT IN PROJECT “WWTF SENSUS” & “BLUE HEALTH”</p> <p>University of Vienna Department of Cognition, Emotion, and Methods Vienna</p> <ul style="list-style-type: none"> ○ Study conceptualization, data analysis, writing ○ <i>Supervision</i>: Sabine Pahl & Mathew White
03/2021 – 06/2021	<p>STUDENT ASSISTANT</p> <p>University of Vienna Department of Cognition, Emotion, and Methods Vienna</p> <ul style="list-style-type: none"> ○ Assistance in teaching activities ○ Data collection in international research project ○ <i>Supervision</i>: Sabine Pahl & Mathew White

PUBLICATIONS

PEER-REVIEWED PUBLICATIONS

- Swami, V., (...), **Fian, L.**, et al. (2024). Connectedness to nature and exposure to natural environments: An examination of the measurement invariance of the Connectedness to Nature Scale (CNS) and Nature Exposure Scale (NES) across 65 nations, 40 languages, gender identities, and age groups. *Journal of Environmental Psychology*, *99*, 102432. <https://doi.org/10.1016/j.jenvp.2024.102432>
- Fian, L.**, White, M. P., Thaler, T., Arnberger, A., Heske, A., & Pahl, S. (2024). Nature visits, but not residential greenness, are associated with reduced income-related inequalities in subjective well-being. *Health & Place*, *85*, 103175. <https://doi.org/10.1016/j.healthplace.2024.103175>
- Stehl, P., White, M., Vitale, V., Pahl, S., Elliott, L. R., **Fian, L.**, & van den Bosch, M. (2024). From childhood blue space exposure to adult environmentalism: The role of nature connectedness and nature contact. *Journal of Environmental Psychology*, *93*, 102225. <https://doi.org/10.1016/j.jenvp.2023.102225>
- Swami, V., (...), **Fian, L.**, et al. (2023). Body appreciation around the world: Measurement invariance of the Body Appreciate Scale-2 (BAS-2) across 65 Nations, 40 languages, gender identities, and age. *Body Image*, *46*, 449–466. <https://doi.org/10.1016/j.bodyim.2023.07.010>
- Fian, L.**, White, M. P., Thaler, T., Arnberger, A., Elliot, L. R., & Friesenecker, M. (2023). Inequalities in nature access and use for recreation are not universal: A country-level analysis in Austria. *Urban Forestry & Urban Greening*, *85*, 127977. <https://doi.org/10.1016/j.ufug.2023.127977>

SUBMITTED AND WORKING PAPERS

- Fian, L.**, Felt, U., Hofmann, T., White, M. P., & Pahl, S. (under review). Microplastics in food and drink: Sociodemographic and psychological predictors of public risk perceptions and support for plastic-reducing policies using a climate change framework. *Journal of Environmental Psychology*.
- Fian, L.**, Schmidlechner, L. M., Felt, U., Hofmann, T., White, M. P., & Pahl, S. (under review). Microplastics in food and drink: Perceptions of the risks, challenges, and solutions among individuals in the ‘farm-to-fork’ food chain. *Journal of Risk Research*.
- Bostrom, A., van den Broek, K. L., Böhm, G., Grünzner, M., Felipe-Rodriguez, M., **Fian, L.**, et al. (submitted). Scientists’ mental models of microplastics. *Microplastics and Nanoplastics*.

COMMISSIONED REPORTS

Heske, A., **Fian, L.**, Schwab, M., & Pahl, S. (2022). *Umweltpsychologische Empfehlungen für die Gestaltung von Etiketten für die Glassammelbehälter mit Fokus auf Motivation und Information der Bürger*innen zu sorgfältigem und richtigem Glasentsorgen*. Stadt- und Umweltpsychologie Universität Wien/AGR.

CONFERENCE CONTRIBUTIONS & TALKS

- Fian, L.**, Felt, U., Hofmann, T., White, M. P., & Pahl, S. (2024, September 26-27). Eating and drinking microplastics: Predicting people's risk perception and policy support using a climate change framework. [Conference presentation]. APA Division 34's Online Conference 'Psychology for a resilient future, virtual.
- Fian, L.**, Schmidlechner, L. M., Felt, U., Hofmann, T., White, M. P., & Pahl, S. (2024, September 11-13). *Psychological perspectives on microplastics in food and drink: Insights from qualitative and quantitative approaches*. [Conference presentation]. Alps-Adria Psychology Conference, Klagenfurt, Austria.
- Fian, L.**, Felt, U., Hofmann, T., White, M. P., & Pahl, S. (2024, July 2-5). *Microplastics in food and drink: Predicting risk perception and policy support using a climate change framework*. [Conference presentation]. International Conference Association People-Environment Studies, Barcelona, Spain.
- Fian, L.**, Felt, U., Hofmann, T., White, M. P., & Pahl, S. (2023, June 21-23). *Microplastics in food and beverages: Predicting people's risk perception and policy support using a climate change framework*. [Poster presentation]. International Conference on Environmental Psychology, Aarhus, Denmark.
- Fian, L.**, Schmidlechner, L. M., Felt, U., Hofmann, T., White, M. P., & Pahl, S. (2023, March 6–8). *From source to consumption: Involved groups' perceptions of microplastics in food and beverages*. [Poster presentation]. UNESCO – EU H2020 LimnoPlast Conference 'Diving into freshwater microplastic pollution: Connecting water, environmental and social sciences', Paris, France.
- Fian, L.**, Schmidlechner, L., M., Felt, U., Hofmann, T., White, M. P., & Pahl, S. (2023, February 2). *Microplastics in food and drinking water: Knowledge and perceptions of different relevant groups along the human food chain*. [Conference presentation]. VDS CoBeNe PhD Academy 2023, Vienna, Austria.
- Fian, L.** (2022, November 17). *Poster session chair*. Micro 2022: International Conference – Plastic Pollution from Macro to Nano, Lanzarote, Spain, virtual. https://www.micro.infini.fr/thursday-nov-17th-12h-12h57#Posters.17.3_Ma
- Fian, L.**, White, M. P., Thaler, T., Arnberger, A. (2022, June 16–17). *Inequalities in nature access and use for recreation are not universal: The case of Austria*. [Conference presentation]. APA Division 34's Online Conference 'Promoting a healthy & sustainable future', virtual.
- Suffill, E., & **Fian, L.** (2022, April 27–28). *Conference attendance and workshop contribution*. Science advice under pressure. A Conference by the European Commission's Scientific Advice Mechanism. Brussels, Belgium.
- Fian, L.**, Hibbe, L., König-Teshnizi, D., & Burger, C. (2021, July 18–23). *Procrastination, mindfulness and their relation to problematic Internet use in university students*. [Poster presentation]. International Congress of Psychology (ICP), Prague, Czech Republic, virtual.

INVITED TALKS & WORKSHOPS

- Fian, L.** (2023, June). *Psychological aspects of the climate crisis* [Talk and workshop]. Parents' Education Conference of the Austrian Federal Chancellery. Salzburg.
- Fian, L.** (2023, January). *Psychological aspects of the climate crisis* [Seminar lecture]. Seminar series 'Climate justice – Ethical reflection and transformative action', University for Continuing Education Krems.

SCIENCE OUTREACH

- Fian, L.** (2024, April). *Wir fragen Expert*innen zu ... Mikroplastik*. [Expert Social Media videos]. RESPECT Nature, Naturfreunde International.
- Fian, L.** (2023, December). *How important is nature for our well-being?* [Expert contribution on an online learning platform for students from 2nd to 8th grade]. <https://kinderuni.online/kurs/natur-und-wohlbefinden-forschungsprojekt/>
- Fian, L.** (2023, July). *Zur Psychologie der Klimakrise* [Expert article on the parent education website of the Austrian Federal Chancellery]. <https://www.eltern-bildung.at/expert-inn-enstimmen/was-hat-die-psychologie-mit-der-klimakrise-zu-tun/>
- Fian, L.,** Sessig, E., & Schwab, M. (2022, October). *SDG Wanderung „Der gesunde Wald als Therapeut“*. [Guided hike]. <https://www.nf-int.org/themen/wir-leben-sdgs/aktivitaeten/sdg-wanderung-der-gesunde-wald-als-therapeut-8oktober-2022>

MEDIA COVERAGE

My research has been featured in the media, including:

- TV interviews for documentaries on the Austrian ([ORF2](#)) and German media ([3sat](#))
- Online newspaper articles ([Austrian Press Agency](#), [ORF](#), [Salzburger Nachrichten](#), [Die Presse](#))
- Popular science articles featured in [Forbes](#), [Utopia](#), [Focus](#), [Spektrum](#), [GEO Magazin](#), [DATUM](#), BILD
- Podcast recording („Hör mal wer die Welt verändert“ -[Podcast](#) of the ÖH at BOKU Vienna)

GRANTS

2024	<p>TRAVEL GRANT (1.000 €) Vienna Doctoral School in Cognition, Behavior, and Neuroscience, University of Vienna, Austria</p>
2021	<p>DOC FELLOWSHIP OF THE AUSTRIAN ACADEMY OF SCIENCES (NOT AWARDED, 147.240 €)</p>

SERVICE

2023 – CURRENT	<p>SOCIAL MEDIA MANAGER OF THE ENVIRONMENTAL PSYCHOLOGY GROUP AT UNIVERSITY OF VIENNA</p>
2022 – CURRENT	<p>AMBASSADOR OF “EARLY CAREER RESEARCHERS IN PSYCHOLOGY” AT UNIVERSITY OF VIENNA</p> <p>Working group: Mental health among ECRs (Conducting an annual mental health survey among ECRs, organising and managing a coaching programme for ECRs, organising writing retreats and social events)</p>
SEPTEMBER 2023	<p>ORGANISATION OF THE “AUSTRIAN ENVIRONMENTAL PSYCHOLOGY MEETING” AT UNIVERSITY OF VIENNA</p> <p>Networking meeting of ~ 40 Austrian researchers and practitioners</p>
2020 - 2023	<p>ASSOCIATION “NETWORK PSYCHOLOGY AND ENVIRONMENT (NEPU)”</p> <p>Vice chair & Social Media Manager</p>

TECHNICAL SKILLS & LANGUAGES

- R, Qualtrics, SPSS, MAXQDA, M-Tool
- German (native), English (academic proficiency in reading and writing), Italian (basics)