

Dr. Johannes Alfons Karl

Senior Scientist in Cultural Psychology

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Overview

My research programme is highly interdisciplinary and takes a strong complexity science perspective to psychological questions, advancing cross-cultural psychology through innovative quantitative methods that capture the complexity of human values, personality, and contemplative practices across diverse cultural and historical contexts. I have pioneered applications of network psychometrics and measurement invariance testing that reveal how traditional approaches often obscure meaningful cultural variation, leading to new statistical frameworks that better represent psychological phenomena in diverse populations.

I am internationally recognized for leading large-scale cooperative research efforts examining values, personality, and mindfulness across cultures. This includes directing a European Joint Research Council initiative using values frameworks to understand political behavior and rhetoric. My work includes validating mindfulness measures across 16 countries, as well as investigating how personality and values unfold across time and cultural contexts. These contributions have substantially influenced how researchers conceptualize and measure core psychological constructs in cross-cultural settings.

I lead an active international research group focused on cross-cultural methodology and personality science, having coordinated and contributed to multinational collaborations spanning over 40 countries. This collaborative approach has resulted in high-impact publications in journals such as *Nature Communications Psychology*, *Psychological Bulletin*, and *Personality and Social Psychology Bulletin*, with my work cited over 2,100 times.

Throughout my career I have supervised numerous graduate students to successful completion, taught courses spanning undergraduate to doctoral levels across three countries, organized international conferences, and contributed to editorial leadership through multiple associate editor and editor roles. I am committed to open science practices and actively build research capacity through invited international workshops and engagement with both academic and public audiences on topics related to cultural psychology, well-being, and research methodology.

Education

- 2021 PhD in Psychology, Victoria University of Wellington, New Zealand
Dispositional mindfulness in context: Cultural and individual perspectives
- 2018 MSc with Distinction in Cross-Cultural Psychology, Victoria University of Wellington, New Zealand
Rituals, rigidity and cognitive load: A competitive test of ritual benefits for stress
- 2015 B.A in Business Psychology, University of Applied Management, Germany

Employment

- 2025–Current **Senior Researcher** | Department of Psychology, University of Zurich
- 2024–2025 **Visiting Research Scholar** | Graduate School of Business, Stanford University
- 2024 **Lecturer** | University of Bucharest, Romania
- 2022–2024 **Assistant Professor** | School of Psychology, Dublin City University
- 2021–2022 **Lecturer** | School of Psychology, Te Herenga Waka — Victoria University of Wellington
- 2019–2021 **Part-time Teaching** | School of Psychology, Te Herenga Waka — Victoria University of Wellington

Publications & Talks

[Google Scholar](#) | [ORCID](#) | [Open Science Framework](#)

JOURNAL ARTICLES IN PRINT

H Index: 24, Citations: 2277

- 2025 Aczel, B., Balazs Szasz, Hannah T. Clelland, Marton Kovacs, Felix Holzmeister, Don Van Ravenzwaaij, Hannes Schulz-Kümpel, Sabine Hoffmann, Gustav Nilsson, Lilla Kosa, Zsofia A. Torma, Yara Abdelfatah, Christopher L. Aberson, Oguz A. Acar, Ecem Acem, Matus Adamkovic, Timur Adamovich, Kevin Adiasto, Lisa Ahnström, ..., **Karl, J. A.**, ..., & Brian A. Nosek. (in press). Investigating the analytical robustness of the social and behavioural sciences. *Nature*.
Zumbrunn, N. M., Beckett, K., **Karl, J. A.**, Newell, F. N., Hopper, L., McGovern, D. P. (2025). The association between dual sensory impairment and dementia: A meta-analysis and systematic review of the literature. *Age and Ageing*, 54(9), afaf267. <https://doi.org/10.1093/ageing/afaf267>
- Buchanan, E.M., Cuccolo, K., Heyman, T., ..., **Karl, J. A.**, et al. Measuring the semantic priming effect across many languages. *Nature Human Behavior* (2025). <https://doi.org/10.1038/s41562-025-02254-x>
- LeBon, T., Gary Brown, Raymond DiGiuseppe, **Johannes A. Karl**, Ronald Fischer, & Gregory Lopez. (2025). The Development and Validation of the Stoic Attitudes and Behaviours Scale. *Cognitive Therapy and Research*. <https://doi.org/10.1007/s10608-025-10635-9>
- Stuart, J., Ward, C., **Karl, J. A.**, & Musizvingoza, R. (2025). Intercultural contact in the digital age: A review of emerging research on digitally mediated acculturation. *advances.in/psychology*, 2, e299122. <https://doi.org/10.56296/aip00036>

- Eisenbarth, H., Clavijo Saldias, K., Jose, P. E., **Karl, J. A.**, & Waldie, K. E. (2025). The impact of less severe intimate partner aggression on child conduct problems. *JCPP Advances*, e70024. <https://doi.org/10.1002/jcv2.70024>
- Michael E W Varnum, Amanda P Kirsch, Daniel J Beal, Cari M Pick, Laith Al-Shawaf, Chiara Ambrosio, Maria Teresa Barbato, Oumar Barry, Watcharaporn Boonyasiriwat, Eduard Brandstätter, Suzan Ceylan-Batur, Marco Antonio Correa Varella, Julio Eduardo Cruz, Oana David, Laina Ngom Dieng, Dimitri Dubois, Ana María Fernandez, Silvia Galdi, Oscar Javier Galindo Caballero, Sylvie Graf, Igor Grossmann, David Guzman, Peter Halama, Takeshi Hamamura, Martina Hřebíčková, Ioana Iuga, Lady Javela, Jaewuk Jung, **Karl, J. A.**, Jinseok P Kim, Michal Kohút, Anthonieta Looman Mafra, Dieynaba Gabrielle Ndiaye, Jiaqing O, Beatriz Perez Sánchez, Eric Roth Unzueta, Muhammad Rizwan, A Timur Sevincer, Eric Skoog, Eunkook M Suh, Daniel Szyner, Evelina Thunell, Arnaud Tognetti, Ayse K Uskul, Jaroslava Varella Valentova, Yunsuh Nike Wee, Anja Lundkvist Winter, Torin Peter Young, Danilo Zambrano, Anna Ziska, Douglas T Kenrick/ (2025). Commonly observed sex differences in direct aggression are absent or reversed in sibling contexts, *PNAS Nexus*, pgaf239, <https://doi.org/10.1093/pnasnexus/pgaf239>
- Fischer, R. and **Karl, J.A.** (2025). Measurement Invariance of Human Values Across Time and Countries—An Analysis Using 11 Rounds of the European Social Survey. *European Journal of Social Psychology*. <https://doi.org/10.1002/ejsp.70009>
- Karl, J.A.**, Ponder, W.N., Carbajal, J. et al. (2025). Veteran and first responder family members show distinct mental health networks centered on negative emotions. *Nature Communications Psychology*, 3, 121. <https://doi.org/10.1038/s44271-025-00307-5>
- Hammond, M. D., Singh, N., & **Karl, J.A.** (2025). The global decline in sexism: A multilevel meta-analytic review of trends in countries' hostile sexism, benevolent sexism, and gender inequality over time. *Psychological Bulletin*. <https://doi.org/10.1037/bul0000485>
- Fischer, R., **Karl, J.A.**, Daly, A. et al. (2025). One with Nature, One with Each Other? A Niche Construction Framework Linking Rituals, Social Media and Nature Connectedness. *Topoi*. <https://doi.org/10.1007/s11245-025-10189-1>
- Ibrahim, F., Druică, E., Musso, F., ..., **Karl, J. A.** (2025). Cross-cultural validation and standardization of the Impostor-Profile 30. *Current Psychology*, 44, 9987–10000. <https://doi.org/10.1007/s12144-025-07865-1>
- Fischer, R., & **Karl, J. A.** (2025). What Predicts Intentions and Behavior? A Cultural Exploration of Attitude, Belief, and Norm Effects Across 55 Countries. *Cross-Cultural Research*. <https://doi.org/10.1177/10693971251338204>
- Hartle, L., Bortolini, T., **Karl, J.**, Sokolov, B. and Fischer, R. (2025). Wellbeing Dynamics Across Cultures During the Pandemic: A Five-Country Exploration. *International Journal of Psychology*, 60, e70016. <https://doi.org/10.1002/ijop.70016>
- Fischer, R., **Karl, J. A.**, Luczak-Roesch, M., & Hartle, L. (2025). Why We Need to Rethink Measurement Invariance: The Role of Measurement Invariance for Cross-Cultural Research. *Cross-Cultural Research*, 10693971241312459. <https://doi.org/10.1177/10693971241312459>
- Karl, J.A.**, Lassen, E.R., Solem, S. et al. (2024). Between Can't and Won't: The Relationship Between Trait Mindfulness, Stoic Ideology, and Alexithymia in Norway and New Zealand. *Mindfulness*. <https://doi.org/10.1007/s12671-024-02459-7>
- Daly, A., **Karl, J.A.** & Dunne, S. (2024). "Art is just something that makes people heal"—a qualitative investigation of tattoo artists' perspectives on cancer survivorship therapeutic tattoos. *Journal of Cancer Survivorship*. <https://doi.org/10.1007/s11764-024-01682-4>

- Karl, J. A.**, & Stanley, S. K. (2024). Is Mindfulness a Double-Edged Sword? Associations With Climate Anxiety and Pro-Environmental Behavior. *Mindfulness*. <https://doi.org/10.1007/s12671-024-02427-1>
- Robinson, K., Cornes, J. P., **Karl, J. A.**, Wilson, M. S., & Grimshaw, G. M. (2024). Emotion dysregulation in nonsuicidal self-injury: Dissociations between global self-reports and real-time responses to emotional challenge. *Journal of Affective Disorders*, 362, 835–842. <https://doi.org/10.1016/j.jad.2024.07.129>
- O'Connor, K., **Karl, J. A.**, & Dunne, S. (2024). Picture perfect: Exploring the relationship between problematic TikTok use, physical appearance perfectionism, and upward physical appearance comparison on body appreciation. *Current Research in Behavioral Sciences*, 7, 100156. <https://doi.org/10.1016/j.crbeha.2024.100156>
- Fischer R, Bailey Y, Shankar M, Safaeinili N, **Karl JA**, Daly A, Johnson FN, Winter T, Arahanga-Doyle H, Fox R, Abubakar A, Zulman DM (2024). Cultural challenges for adapting behavioral intervention frameworks: A critical examination from a cultural psychology perspective. *Clinical Psychology Review*. <https://doi.org/10.1016/j.cpr.2024.102425>
- Karl, J. A.**, Ribeiro, L, Bergomi, C, Fischer, R., Dunne, S., Medvedev, O. N. (2024). Making it short: Shortening the comprehensive inventory of mindfulness experiences using ant colony optimization. *Mindfulness*. <https://doi.org/10.1007/s12671-024-02302-z>
- 2023 Karakulak, A., ..., **Karl, J. A.**, ..., Rudnev, M. (2023). Trust in government moderates the association between fear of COVID-19 as well as empathic concern and preventive behaviour. *Nature Communications Psychology*, 1(1), Article 1. <https://doi.org/10.1038/s44271-023-00046-5>
- Jovanović V., ..., **Karl, J. A.**, ..., Valickiene R. (2023). The Coronavirus Anxiety Scale: Cross-national measurement invariance and convergent validity evidence. *Psychological Assessment*. <https://doi.org/10.1037/pas0001270>
- Stuart, J., Ward, C., **Karl, J. A.** (2023). A socio-ecological perspective on psychological well-being in a culturally diverse context: The role of perceived national multicultural norms. *International Journal of Intercultural Relations*, 96. <https://doi.org/10.1016/j.ijintrel.2023.101870>
- Karl, J. A.** (2023). Preserving the Flame: The Past, Present, and Future of EJOP. *Europe's Journal of Psychology*, 19(2). <https://doi.org/10.5964/ejop.11945>
- Fischer, R., & **Karl, J. A.** (2023). Niche diversity effects on personality measurement – evidence from large national samples during the COVID-19 pandemic. *Current Research in Ecological and Social Psychology*, 4, 100116. <https://doi.org/10.1016/j.cresp.2023.100116>
- Fischer, R., **Karl, J. A.**, Luczak-Roesch, M., Fetvadjev, V., & Du, A. H. (2023). Tracing the evolution of personality cognition in early human civilizations: A computational analysis of the Gilgamesh epic. *European Journal of Personality*. <https://doi.org/10.31234/osf.io/f8ujw>
- Fischer, R., Sinwongsuwat, K., Tepsing, P., & **Karl, J. A.** (2023). Mapping the minds of spectators during extreme ritual: A psychological network perspective. *Religion, Brain & Behavior*. <https://doi.org/10.31234/osf.io/sgyz4>
- Hornsey, M. J., Pearson, S., Kang, J., Sassenberg, K., Jetten, J., Van Lange, P. A. M., Medina, L. G., Amiot, C. E., Ausmees, L., Baguma, P., Barry, O., Becker, M., Bilewicz, M., Castelain, T., Costantini, G., Dimdins, G., Espinosa, A., Finchilescu, G., Friese, M., ..., **Karl, J. A.**, ..., Bastian, B. (2023). Multinational data show that conspiracy beliefs are associated with the perception (and reality) of poor national economic performance. *European Journal of Social Psychology*. <https://doi.org/10.1002/ejsp.2888>
- 2022 Fischer, R., **Karl, J. A.**, Fetvadjev, V., Grener, A., & Luczak-Roesch, M. (2022). Opportunities and Challenges of Extracting Values in Autobiographical Narratives. *Frontiers in Psychology*, 13, 886455. <https://doi.org/10.3389/fpsyg.2022.886455>

- Fischer, R., & **Karl, J. A.** (2022). Unraveling values and well-being—Disentangling within- and between-person dynamics via a psychometric network perspective. *Journal of Personality and Social Psychology*. <https://doi.org/10.1037/pspp0000449>
- Karl, J. A.**, & Fischer, R. (2022). The Relationship Between Negative Affect, State Mindfulness, and the Role of Personality. *Mindfulness*, 13(11), 2729–2737. <https://doi.org/10.1007/s12671-022-01989-2>
- Fischer, R., **Karl, J. A.**, Fontaine, J. R. J., & Poortinga, Y. H. (2022). Evidence of Validity Does not Rule out Systematic Bias: A Commentary on Nomological Noise and Cross-Cultural Invariance. *Sociological Methods & Research*, 00491241221091756. <https://doi.org/10.1177/00491241221091756>
- Hoogeveen, S., Sarafoglou, A., Aczel, B., Aditya, Y., Alayan, A. J., Allen, P. J., Altay, S., Alzahawi, S., Amir, Y., Anthony, F.-V., Kwame Appiah, O., Atkinson, Q. D., Baimel, A., Balkaya-Ince, M., Balsamo, M., Banker, S., Bartoš, F., Becerra, M., Beffara, B., ..., **Karl, J. A.**, ..., Wagenmakers, E.-J. (2022). A many-analysts approach to the relation between religiosity and well-being. *Religion, Brain & Behavior*, 1–47. <https://doi.org/10.1080/2153599X.2022.2070255>
- Karl, J. A.**, Verhaeghen, P., Aikman, S. N., Solem, S., Lassen, E. R., & Fischer, R. (2022). Misunderstood Stoicism: The negative Association Between Stoic Ideology and well-Being. *Journal of Happiness Studies*. <https://doi.org/10.1007/s10902-022-00563-w>
- Pick, C. M., Ko, A., Kenrick, D. T., Wiesel, A., Wormley, A. S., Awad, E., Al-Shawaf, L., Barry, O., Bereby-Meyer, Y., Boonyasiriwat, W., Brandstätter, E., Ceylan-Batur, S., Choy, B. K. C., Crispim, A. C., Cruz, J. E., David, D., David, O. A., Defelipe, R. P., Elmas, P., ..., **Karl, J. A.**, ..., Varnum, M. E. W. (2022). Fundamental social motives measured across forty-two cultures in two waves. *Scientific Data*, 9(1), 499. <https://doi.org/10.1038/s41597-022-01579-w>
- Yik, M., Mues, C., Sze, I. N. L., Kuppens, P., Tuerlinckx, F., De Roover, K., Kwok, F. H. C., Schwartz, S. H., Abu-Hilal, M., Adebayo, D. F., Aguilar, P., Al-Bahrani, M., Anderson, M. H., Andrade, L., Bratko, D., Bushina, E., Choi, J. W., Ciecuch, J., Dru, V., ..., **Karl, J. A.**, ..., Russell, J. A. (2022). On the relationship between valence and arousal in samples across the globe. *Emotion*. <https://doi.org/10.1037/em00001095>
- Karl, J. A.**, & Fischer, R. (2022). Human values and basic philosophical beliefs. *New Ideas in Psychology*, 66, 100944. <https://doi.org/10.1016/j.newideapsych.2022.100944>
- Karl, J. A.**, Fischer, R., Druică, E., Musso, F., & Cosma, A. (2022). Testing the effectiveness of the Health Belief Model in predicting preventive behavior during the COVID-19 Pandemic. The case of Romania and Italy. *Frontiers in Psychology*. <https://doi.org/10.3389/fpsyg.2021.627575>
- Karl, J. A.**, & Fischer, R. (2022). The State of Dispositional Mindfulness Research. *Mindfulness*. <https://doi.org/10.1007/s12671-022-01853-3>
- Dejonckheere, E., Rhee, J. J., Baguma, P. K., Barry, O., Becker, M., Bilewicz, M., Castelain, T., Costantini, G., Dimdins, G., Espinosa, A., Finchilescu, G., Friese, M., Gastardo-Conaco, M. C., Gómez, A., González, R., Goto, N., Halama, P., Hurtado-Parrado, C., Jiga-Boy, G. M., ..., **Karl, J. A.**, ..., Bastian, B. (2022). Perceiving societal pressure to be happy is linked to poor well-being, especially in happy nations. *Scientific Reports*, 12(1), 1514. <https://doi.org/10.1038/s41598-021-04262-z>
- Piven, S. D., Fischer, R., Shaver, J. H., Mogan, R., **Karl, J. A.**, Kesberg, R., Richardson, A., Singh, P., Tewari, S., & Bulbulia, J. (2022). Kiwi Diwali: A longitudinal investigation of perceived social connection following a civic religious ritual. *Religion, Brain & Behavior*, 12(3), 235–253. <https://doi.org/10.1080/2153599X.2021.2006288>

- 2021 Fischer, R., **Karl, J. A.**, & Pilati R. (2021). Cultural Syndromes in a Changing World: A Longitudinal Investigation of Brazilian Jeitinho Social Problem-Solving Strategies. *Personality and Social Psychology Bulletin*. <https://doi.org/10.1177/01461672211043385>
- Karl, J. A.**, Johnson, F., Bucci, L., & Fischer, R. (2021). In search of mindfulness: A review and reconsideration of cultural dynamics from a cognitive perspective. *Journal of the Royal Society of New Zealand*. <https://doi.org/10.1080/03036758.2021.1915804>
- Fischer, R., & **Karl, J. A.** (2021). Predicting Behavioral Intentions to Prevent or Mitigate COVID-19: A Cross-Cultural Meta-Analysis of Attitudes, Norms, and Perceived Behavioral Control Effects. *Social Psychological and Personality Science*. <https://doi.org/10.1177/19485506211019844>
- 2020 **Karl, J. A.**, Fischer, R., & Jose, P. (2020). The Development of Mindfulness in Young Adults: the Relationship of Personality, Reinforcement Sensitivity, and Mindfulness. *Mindfulness*. <https://doi.org/10.1007/s12671-020-01576-3>
- Fischer, R., Bortolini, T., **Karl, J. A.**, Zilberberg, M., Robinson, K., Rabelo, A. L. A., ... Mattos, P. (2020). Rapid review and meta-meta-analysis of self-guided interventions to address anxiety, depression and stress during COVID-19 social distancing. *Frontiers in Psychology*. <https://doi.org/10.3389/fpsyg.2020.563876>
- Karl, J. A.** & Fischer, R. (2020). Revisiting the five-facet structure of mindfulness. *Measurement Instruments for the Social Sciences*. <https://doi.org/10.1186/s42409-020-00014-3>
- Fischer, R., Luczak-Roesch, M., Grener, A., **Karl, J. A.**, & Fetvadjeiev, Velichko (2020). Tracing Personality Structure in Narratives: A Computational Bottom-Up Approach to Unpack Writers, Characters, and Personality in Historical Context. *European Journal of Personality*. <https://doi.org/10.1002/per.2270>
- Singh, P., Tewari, S., Kesberg, R., **Karl, J. A.**, Bulbulia, J., & Fischer, R. (2020). Time investments in rituals are associated with social bonding, affect and subjective health: A longitudinal study of Diwali in two Indian communities. *Philosophical Transactions B*. <https://doi.org/10.1098/rstb.2019.0430>
- Fischer, R., & **Karl, J. A.** (2020). The network architecture of individual differences: Personality, reward-sensitivity, and values. *Personality and Individual Differences*. <https://doi.org/10.1016/j.paid.2020.109922>
- Karl, J. A.**, Méndez Prado, S. M., Gračanin, A., Verhaeghen, P., Ramos, A., Mandal, S. P., Michalak, J., Zhang, C.-Q., Schmidt, C., Tran, U. S., Druica, E., Solem, S., Astani, A., Liu, X., Luciano, J. V., Tkalčić, M., Lilja, J. L., Dundas, I., Wong, S. Y., & Fischer, R. (2020). The cross-cultural validity of the Five-Facet Mindfulness Questionnaire across 16 countries. *Mindfulness*. <https://doi.org/10.1007/s12671-020-01333-6>
- Ward, C., Kim, I., **Karl, J. A.**, Epstein, S., & Park, H.-J. (2020). How normative multiculturalism relates to immigrant wellbeing. *Cultural Diversity and Ethnic Minority Psychology*. <https://doi.org/10.1037/cdp0000317>
- Ward, C., Watters, S. M., Stuart, J., & **Karl, J. A.** (2020). Normative multiculturalism in socio-political context. In S. Safdar, C. Kwantes, & W. Friedlmeier (Eds.), *Wiser world with multiculturalism: Proceedings from the 24th Congress of the International Association for Cross-Cultural Psychology*.
- 2019 Ko, A., Pick, C. M., Kwon, J. Y., Barlev, M., Krems, J. A., Varnum, M. E. W., Neel, R., Peysha, M., Boonyasiriwat, W., Brandstätter, E., Crispim, A. C., Cruz, J. E., David, D., David, O. A., de Felipe, R. P., Fetvadjeiev, V. H., Fischer, R., Galdi, S., Galindo, O., ..., **Karl, J. A.**, ..., Kenrick, D. T. (2019). Family Matters: Rethinking the Psychology of Human Social Motivation. *Perspectives on Psychological Science*. <https://doi.org/10.1177/1745691619872986>

- Chrystal, M., **Karl, J. A.**, & Fischer, R. (2019). Mind the Gap: How discrepancies between values and behaviour affect well-being. *Frontiers in Psychology*, 10, 736. <https://doi.org/10.3389/fpsyg.2019.00736>
- Fischer, R., & **Karl, J. A.** (2019). A primer to (cross-cultural) multi-group invariance testing possibilities in R. *Frontiers in Psychology*, 10, 1507. <https://doi.org/10.3389/fpsyg.2019.01507>
- Karl, J. A.**, Walsh, A., Robinson, K., Twitchin S. (2019). Developing the credibility of psychological science: Graduate student reflections on open science. *Psychology Aotearoa*, 46-29.
- 2018 **Karl, J. A.**, Fischer, R. (2018). Rituals, Repetitiveness and Cognitive Load. *Human Nature*, 1–24. <https://doi.org/10.1007/s12110-018-9325-3>

BOOK CHAPTERS

- 2023 Fischer, R., & **Karl, J. A.** (2023). Taking a fresh look at the CQ-personality mediation hypothesis: A network perspective. In D. Thomas & E. Liao (Eds.), *Handbook of Cultural Intelligence Research*. Elgar.
- 2022 Fischer, R., & **Karl, J. A.** (2022). The Next Challenges for Measuring Organizational Behavior Constructs. In Macambira M.O., Mendonça H., Paz M.G.T. (Eds.) *Assessing Organizational Behaviors*. Springer, Cham. https://doi.org/10.1007/978-3-030-81311-6_12
- 2021 Fischer, R., **Karl, J. A.**, van Rensburg, G., & Ferreira M. C. (2021). Multilevel issues in organizations and culture: a review of theoretical and methodological innovations for the study of national and organizational culture. In C. Newton, & R. Knight (Eds.), *Handbook of Research Methods for Organisational Culture*. Edward Elgar Publishing.
- 2020 Fischer, R., & **Karl, J. A.** (2020). Experimental Methods in Cross-Cultural Management. In B. Szkudlarek, L. Romani, D. V. Caprar, & J. S. Osland (Eds.), *The SAGE Handbook of Contemporary Cross-Cultural Management*. SAGE.

ARTICLES IN REVIEW AND PREPRINTS

- Fischer, R., Luczak-Roesch, M., & **Karl, J. A.** (2023). What does ChatGPT return about human values? Exploring value bias in ChatGPT using a descriptive value theory (arXiv:2304.03612). *arXiv*. [Preprint](#)
- Robinson, K., Cornes, J., **Karl, J. A.**, Wilson, M., & Grimshaw, G. M. (2023). Emotion dysregulation in nonsuicidal self-injury: Dissociations between global self-reports and real-time responses to emotional challenge. *PsyArXiv*. [Preprint](#)
- Tynan, M., & **Karl, J. A.** (2023). Organizational Injustice and Burnout: The Moderating Role of Trait Mindfulness. *PsyArXiv*. [Preprint](#)
- Karl, J. A.**, & Fischer, R. (2023). Don't pull any old dictionary from the shelf: The performance of off-the-shelf and population derived lexica in extracting implicit personality from self-descriptions. *PsyArXiv*. [Preprint](#)
- Fischer, R., & **Karl, J. A.** (2020). Two pre-registered priming studies to unpack value and behavior correlations. *PsyArXiv*. [Preprint](#)
- Karl, J. A.**, & Fischer, R. (2020). Individual difference predictors of mindfulness. *PsyArXiv*. [Preprint](#)
- Fischer, R., **Karl, J. A.** (2020). Norms Across Cultures: A Cross-Cultural Meta-Analysis of Norms Effects in the Theory of Planned Behavior. *PsyArXiv*. [Preprint](#)
- Fischer, R. & **Karl, J. A.** (2020). Do we act on our values? - An experimental examination of the link between values, personality and behavioral choices. [Preregistration Study 1](#) | [Preregistration Study 2](#)

CONFERENCE TALKS AND INVITED PRESENTATIONS

- 2024 **Karl, J. A.**, Mindfulness and values: unravelling the nexus through the Schwartz framework. Symposium at the Conference of the World Association of Personality Psychology 2024, Curacao
- Karl, J. A.**, Trait dictionaries and population-specific personality lexicons. Symposium at the Conference of the World Association of Personality Psychology 2024, Curacao
- Karl, J. A.**, Unveiling the spectrum of non-ordinary experiences: frequency, clustering, mechanisms, and wellbeing implications. Symposium at the Conference of the World Association of Personality Psychology 2024, Curacao
- 2023 **Karl, J. A.** & de Tezanos-Pinto, P., Introduction to Equivalence. Workshop at the International Association of Cross-Cultural Psychology Conference 2023, Limerick Ireland [Slides](#)
- Karl, J. A.**, Invariance Caught in the Net: Using Network Psychometrics Across Cultures - Challenges/Opportunities. International Association of Cross-Cultural Psychology Conference 2023, Limerick Ireland [Slides](#)
- Karl, J. A.**, Be mindful of your measurement: Cross-Cultural perspectives on the measurement of mindfulness. International Association of Cross-Cultural Psychology Conference 2023, Limerick Ireland [Slides](#)
- Karl, J. A.**, Human perspectives on rewilding Ireland. Panel Discussion at the Rewild & Renew: Centre for Climate and Society Annual Conference, Dublin Ireland
- 2021 **Karl, J. A.**, Fischer, R. (July, 2021). Invariance is not a gate-keeper. IACCP 2020+, Online. [Recorded Talk](#)
- 2019 **Karl, J. A.**, Fischer, R. (April, 2019). Rituals, Repetitiveness and Cognitive Load: A Competitive Test of Ritual Benefits for Stress. 46th Annual Conference of the Australasian Society for Experimental Psychology, Wellington, New Zealand. [Slides](#)
- Luczak-Roesch, M., Grener A., **Karl, J. A.**, Fetvadjev, V. H., Fischer, R. (April, 2019). Tracing values and personality in historical narratives using a computational approach 3rd World Conference on Personality, Hanoi, Vietnam.
- Karl, J. A.**, Fetvadjev, V.H. (April, 2019). Person–culture fit and well-being 3rd World Conference on Personality, Hanoi, Vietnam. [Slides](#)
- Karl, J. A.**, McNamara A. R (February, 2019). Gender and Morality. Poster presented at the Society of Personality and Social Psychology Conference 2019. Portland, Oregon, USA [Poster](#)
- 2018 Fischer, R., **Karl, J. A.**, Van Rensburg G. (September, 2018). Culture and well-being: A critical examination of predictors of psychological health and well-being 3rd International Conference on Well-Being and Public Policy, Wellington, New Zealand.
- Karl, J. A.**, Fischer, R. (September, 2018). Landscape and Well-Being: Using Psychology to Inform Urban Planning. 3rd International Conference on Well-Being and Public Policy, Wellington, New Zealand. [Slides](#)
- Chrystal, M., **Karl, J. A.**, Fischer, R. (March, 2018). Mind the Gap: How Discrepancies Between Values and Behaviour Affect Well-Being. Conference of the Society of Australasian Social Psychologists 2018, Wellington, New Zealand.
- 2017 Qumseya, T., Gonzalez, J., **Karl, J. A.**, Wium, N. (September, 2017). Internal and External Developmental Assets Among Arab Palestinian Youth in Palestinian Territory. 18. European Conference on Developmental Psychology, Utrecht, Netherlands.
- Karl, J. A.**, Milfont, T. L. (August, 2017). Values and environmentalism: A cross-cultural meta-analysis across 58 countries. Conference of the International Conference on Environmental Psychology, A Coruña, Spain. [Slides](#)

- Karl, J. A.**, Ward, C., Masgoret, A. (August, 2017). Domestic Students' Attitudes Toward and Willingness to Help International Students. 12. Biennial Conference of the Asian Association of Social Psychology, Auckland, New Zealand. [Slides](#)
- Ward, C., Stuart, J., **Karl, J. A.** (August, 2017). Does Multiculturalism threaten Social Cohesion? 12th Biennial Conference of the Asian Association of Social Psychology, Auckland, New Zealand.
- Karl, J. A.**, Fetvadjev, V. H., Dimitrova, R., Ward, C., Buzea, C., Jordanov, V., Jordanov E. (July, 2017). Diversity as a Predictor of Identity and Well-being. In Under-represented ethnic and cultural groups from the Eastern-European context: A research incubator for young academics. Symposium conducted at the 9th European International Association of Cross-Cultural Psychology Conference, Warsaw, Poland. [Slides](#)
- Karl, J. A.**, Ward, C., Masgoret, A. (June, 2017). Public Perceptions of International Students: An Integrated Threat Approach. 10. Biennial Conference of the International Academy for Intercultural Research, New York, USA. [Slides](#)
- Milfont, T. L., **Karl, J. A.**, Sibley, C. G. (April, 2017). Values and environmentalism: A one-year longitudinal analysis. Conference of the Society of Australasian Social Psychologists 2017, Melbourne, Australia.
- 2016 **Karl, J. A.**, Fetvadjev, V. H., Dimitrova, R., Ward, C., Buzea, C., Jordanov, V., Jordanov E. (December, 2016). National and Supranational Identities as Predictors of Well-being in Romania and Bulgaria. Australian Conference on Personality and Individual Differences 2016, Melbourne, Australia. [Slides](#)
- 2015 **Karl, J. A.** (September, 2015). Gamification and Employee Education. Herbstkongress des Muenchner Bildungs Forums, Munich, Germany

Teaching

* Lecturer, † Guest Lecturer

POSTGRADUATE TEACHING

- 2025 **University of Toulouse, France, Invited Professor** Cultural Psychology for Clinical Psychologists
- 2024 **BAPHD, University of Bucharest, Romania** * Econometrics Across Cultures
- 2023–2024 **PSYC506, Dublin City University, Ireland** † Advanced Conceptual Issues in Psychology
- 2021 **PSYC477, Victoria University of Wellington, NZ** * Psychological Science using R
- 2019–2021 **PSYC461, Victoria University of Wellington, NZ** *† Structural Equation Modeling
- 2019, 2022 **PSYC434, Victoria University of Wellington, NZ** *† Research and Theory Across Cultures

UNDERGRADUATE TEACHING

- 2024 **PSYC121, Dublin City University, Ireland** * Quantitative Research Methods in Psychology 1
PSYC112, Dublin City University, Ireland * Cultural and Evolutionary Psychology
- 2023 **PSYC404, Dublin City University, Ireland** † Theoretical Issues & Approaches in Psychology
PSYC212, Dublin City University, Ireland * Quantitative Research Methods in Psychology 2
PSYC312, Dublin City University, Ireland * Quantitative Research Methods in Psychology 3
PSYC115, Dublin City University, Ireland * Statistical Programming using R
PSYC119, Dublin City University, Ireland * Data Visualization and Science Communication
- 2022 **PSYC338, Victoria University of Wellington, NZ** † Cultural Psychology

2018–2021 PSYC317, Victoria University of Wellington, NZ *† Evolutionary Psychology
 2019 INFO281, Victoria University of Wellington, NZ † Data Analytics Project
 PSYC325, Victoria University of Wellington, NZ *† Advanced Research Methods in Psychology

PHD SUPERVISION

Ongoing **Walsh I.** | Table-top Gaming and Digital Adjuncts for Youth Mental Health.
Daly A. | Tattooing and Cancer Survivorship: Identity and Cultural Factors.
 2025 **Mooney O.** | Are We There Yet? – The self-management of a long-term physical condition during emerging adulthood.

GRADUATE AND UNDERGRADUATE SUPERVISION AND CO-SUPERVISION

2024 **Murphy D.** | Exploring the relationship between emotion beliefs and therapeutic choice preference: A study of individual differences. *Masters Thesis*
Thapa A. | Mental Health Help Seeking, Normative Multiculturalism and Wellbeing Among an Asian Population Living in Ireland. *Fourth Year Thesis*
 2023 **Walsh O.** | Trait Mindfulness & Non-Ordinary Experiences. *Masters Thesis*
Fitzpatrick A. | The cost of living crisis and how potential financial strain interacts with mental health while considering individual values. *Masters Thesis*
Tynan M. | Investigating the Moderating effect of Mindfulness on Organizational Justice and Burnout. *Fourth Year Thesis*
Diskin E. | Does Purpose have Impact? An Exploration of the Relationship Between Purposeful Work, Imposter Phenomenon and Well-being. *Fourth Year Thesis*
Fitzpatrick S. | Examining How University Education in Ireland Prepares Recent Graduate Teachers to Educate Gifted Students. *Fourth Year Thesis*
 2022 **Fahey E.** | Natural space discourse and the link between written observations and subjective well-being. *Masters Thesis*
Drake L. | Crisis of Meaning: A Longitudinal Analysis of 15-Years of Meaning Data. *Honours Thesis*
Phillips A. | Personality and Non-Ordinary Experiences. *Honours Thesis*
 2021 **Schepers A.** | Individual Belief Orientation and the Effect of Meaningful Framing in a Brief Mindfulness Intervention. *Honours Thesis*
Falkenhaus S. | The Relationship Between Trait Mindfulness, State Mindfulness, and Absorption, During a Mindfulness Practice Implementation. *Honours Thesis*
Fahey E. | The Meaning of Natural Spaces. *Honours Thesis*
 2020 **Henderson D.** | Implicit and Explicit Personality in Life Stories. *Honours Thesis*
Du H. | Personality in the Epic of Gilgamesh *Honours Thesis*
 2019 **Chrystal M.** | The Consequences of not Acting on Personally and Socially Important Value-Expressive Behaviours on Hedonic and Eudaimonic Wellbeing. *Masters Thesis*
 2018 **Kunz, D.** | Personality, Lifestyle, and Physiology. *Honours Thesis*
Wainwright, T. | Implicit Motives and Explicit Personality: Investigating the Relationships between Conscious and Sub-Consciousness Personality. *Honours Thesis* [Preregistration](#)
Carswell K. | People perception: The evolution of contextual colour discriminations and intra-sexual competition. *Honours Thesis*
Chrystal M. | The Complexities of "Minding the Gap": Perceived Discrepancies Between Values and Behavior Affect Well-Being. *Honours Thesis*

Grants, Honours, & Awards

- 2024 President's Award for Excellence in Teaching, Dublin City University
- 2023 Ireland Against Racism – DCU Anti-Bullying Centre: Understanding and preventing online racism in Ireland - a mixed methods study, €100,000
EU Joint Program – Neurodegenerative Disease Research (JPND) Innovations in diversity and Equity in Social health research in Dementia (INTEREST), €50,000
The European Consortium of Innovative Universities - Researcher Mobility Award
Qualitative Data Analysis Bursaries for StudentSurvey.ie (the Irish Survey of Student Engagement), €10,000
- 2022 Adcock Award in Psychology
- 2021 Faculty of Science Grant for Additional Research Support: NZD \$5,000
Supporting research productivity on the project: Tangled up in the blue: Emotion regulation through a state/trait lens. Primary Investigator.
- 2019–2021 Wellington Doctoral Scholarship: NZD \$27,500 stipend annually, plus tuition fees.
Offered to the top ranked candidates in that Doctoral admission and scholarship application round to encourage and support doctoral study at Victoria University of Wellington.
- 2018 Pre-Registration Award from the Center for Open Science: NZD \$2,000
Graduate Travel Award from the Society for Personality and Social Psychology: NZD \$2,000
Awarded for outstanding graduate student presentation.
- 2017 Faculty of Science Research Grant from Victoria University of Wellington: NZD \$3,000
Faculty of Science Research Grant from Victoria University of Wellington: NZD \$3,000
Travel Award from the International Academy for Intercultural Research: NZD \$2,000
Awarded for outstanding graduate student presentation.

Leadership

I am a proactive research leader with a strong track record of building and coordinating international collaborations that advance both methodological innovation and theoretical understanding in psychology. My research is highly collaborative and cross-disciplinary, bringing together scholars from psychology, statistics, computational science, and cultural studies to tackle fundamental questions about human diversity and measurement. This collaborative approach is evidenced by publications with over 100 co-authors spanning more than 40 countries, demonstrating my ability to orchestrate large-scale, multinational research initiatives.

My leadership extends to actively developing the next generation of researchers. I have successfully supervised PhD, Masters and Honours students to completion. I consistently involve early-career researchers in funded projects and international collaborations, providing them with opportunities to develop their skills, build their networks, and gain experience in competitive research environments. Several of my students have received awards for their research, including university-wide recognition for research excellence.

I have established myself as a leader in advancing cross-cultural research methodology and open science practices within the discipline. Through my editorial roles with multiple journals and my invited international workshops on statistical analysis and network modeling, I actively work to

build research capacity across the field. My record of competitive funding across multiple countries reflects my ability to identify important research questions and assemble strong teams to address them. I believe strongly in a team-based approach to research that creates opportunities for growth, mentorship, and meaningful contribution at all career stages.

Internal Service

- 2022–2023 Marketing Coordinator, School of Psychology Dublin City University
Member of the Open Research Committee, Dublin City University
- 2018–2022 Organizer of a workshop series on statistical analysis in R, VUW School of Psychology
- 2021–2022 Organizer of a workshop series on network modelling in psychology, VUW School of Psychology
- 2019–2020 Ethics Reviewer, VUW School of Psychology Human Ethics Committee

Professional Service

- 2024–Current Associate Editor AI and Psychology
Associate Editor Current Research in Ecological and Social Psychology
- 2023 Head of the Scientific Committee for the Conference of the International Association of Cross-Cultural Psychology in Limerick, Ireland
Member of the Scientific Committee for the International Conference on Environmental Mindfulness in Rome, Italy
- 2023–Current Associate Academic Partner to the Global Minds Program at the University Limerick, Ireland
Editor of Europe’s Journal of Psychology
Editor of Online Readings in Psychology and Culture (ORPC)
- 2022–Current Honorary Research Fellow, Victoria University of Wellington
Associate Editor of Mindfulness
- 2020–2022 Supervision of high school students’ research projects as part of the Silver and Gold CREST program of the Royal Society of New Zealand
- 2020–Current Reviewer for a number of Journals such as *Nature Scientific Reports* and *Philosophical Transactions of the Royal Society B: Biological Sciences, Nature, PNAS*

Public Impact

My work has supported the development of government policies at both the national level ([Ireland](#), [Scotland](#)) and international level ([World Health Organization](#)), as well as international NGOs ([International Critical Incident Stress Foundation](#)). I have also contributed to science communication in national publications on topics such as ritual practice ([BBC](#)), non-ordinary experiences ([RTE](#)), and well-being ([El Pais](#)).