# Johannes Alfons Karl

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### Education

PHD in Psychology, Victoria University of Wellington
Cross-Cultural Psychology, Victoria University of Wellington
B.A in Business Psychology, FhaM

#### **Publications & Talks**

JOURNAL ARTICLES IN PRINT

Karl, J. A. & Fischer, R. (2020). Revisiting the five-facet structure of mindfulness, *Measurement Instruments for the Social Sciences*. doi: 10.1186/s42409-020-00014-3 Open Materials

Fischer, R., Luczak-Roesch, M., Grener, A., **Karl, J. A.**, & Fetvadjiev, 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*.

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*.

Fischer, R., & Karl, J. A. (2020). The network architecture of individual differences: Personality, reward-sensitivity, and values. *Personality and Individual Differences*. Open Materials

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*. Preregistration

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*. doi:10.1037/cdp0000317 Open Materials

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., Fetvadjiev, V. H., Fischer, R., Galdi, S., Galindo, O., ... Kenrick, D. T. (2019).

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2019

2020

- Family Matters: Rethinking the Psychology of Human Social Motivation. *Perspectives on Psychological Science*, 174569161987298. doi:10.1177/1745691619872986
- Fischer, R., Karl, J. A., & Fischer, M. V. (2019). Norms Across Cultures: A Cross-Cultural Meta-Analysis of Norms Effects in the Theory of Planned Behavior. *Journal of Cross-Cultural Psychology*, 50(10), 1112–1126. https://doi.org/10.1177/0022022119846409
- 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. doi:10.3389/fpsyg.2019.00736. Preregistration
- 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 Open Materials
- 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
- Karl, J. A., Fischer, R. (2018). Rituals, Repetitiveness and Cognitive Load. *Human Nature*, 1–24. doi:10.1007/s12110-018-9325-3 Preregistration

#### BOOK CHAPTER

2018

2020

2020

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

- Bulbulia, J. A., Piven, S. D., Shaver, J. H., Mogan, R., **Karl, J. A.**, Kesberg, R., Richardson, A., Singh, P., Tewari, S., & Fischer, R. (2020). Kiwi Diwali: A Longitudinal Investigation of Perceived Social Connection Following a Civic Religious Ritual. *Human Nature*.
- Karl, J. A. & Fischer, R. (2020). What makes landscapes: Emotional Content and familiarity predict place attractiveness, *Journal of Environmental Psychology*
- Karl, J. A., Fischer, R., & Jose, P. (2020). The Development of Mindfulness in Young Adults: Do Personality and Reinforcement Sensitivity influence the Development of Mindfulness? Preregistration

#### **PREPRINTS**

- Karl, J. A., & Fischer, R. (2019). Individual difference predictors of mindfulness. *PsyArXiv*. doi:10.31234/osf.io/z2cx6
- Fischer, R., **Karl, J. A.**, Bortolini, T., Zilberberg, M., Robinson, K., Rabelo, A. L. A., ... Mattos, P. (2020, April 22). Rapid review and meta-meta-analysis of self-guided interventions to address anxiety, depression and stress during COVID-19 social distancing. doi: 10.31234/osf.io/ndyf4
- Karl, J. A., Fischer, R. (2020, April 17). Stoicism and Wellbeing. doi: 10.31234/osf.io/6rtny Preregistration

#### ARTICLES IN PREPARATION

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

**Karl, J. A.** & Fischer, R. (2020). Approaches to the good life: The relationship between mindfulness and stoic ideology and their relationship to personal values.

TALKS

2019

2018

2017

- 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.**, Fetvadjiev, 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., Fetvadjiev, 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
- 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.
- Qumseya, T., Gonzalez, J., **Karl, J. A.**, Wiium, 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 metaanalysis 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., Fetvadjiev, 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.

- Karl, J. A., Fetvadjiev, 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
- **Karl, J. A.** (September, 2015). Gamification and Employee Education. Herbstkongress des Muenchner Bildungs Forums, Munich, Germany

### Teaching

2015

2020

2018

PSYC461 | Structural Equation Modelling, School of Psychology VUW

- Created course materials (videos, slides, code) used to teach R.
- Taught structural equation modelling in R to honours students.
- Created and marked assessment items.

2019 INFO281 | Data Analytics Project, School of Information Management VUW

- Taught data analysis with R to marketing, business, and computer science students.
- Co-developed the structure of the course.
- · Created teaching materials and lecture videos.

PSYC461 | Structural Equation Modelling, School of Psychology VUW

- Taught structural equation modelling in SPSS and AMOS to honours students.
- Created and marked assessment items.
- Created and delivered lectures aimed at transferring the skills learnt in AMOS to R.

PSYC434 | Research Across Cultures, School of Psychology VUW

Delivered four guest lectures on theoretical and practical approaches to research across cultures.

PSYC325 | Advanced Research Methods in Psychology, School of Psychology VUW

 Running weekly tutorials for undergraduate students, aimed to convey concepts and skills on mediation and moderation.

PSYC317 | Evolutionary Psychology, School of Psychology VUW

Running weekly tutorials for undergraduate students, aimed to convey the basics of evolutionary thinking in psychology.

### Supervision

2019

2018

**Chrystal M.** | The Consequences of not Acting on Personally and Socially Important Value-Expressive Behaviours on Hedonic and Eudaimonic Wellbeing. *Msc Thesis* 

• Supported the student during data analysis and write-up of the research.

Kunz, D. | Personality, Lifestyle, and Physiology. Bsc hons Thesis

- Trained the student in collecting physiological data during a event-sampling study.
- Supported the analysis and interpretation of the event-sampling data.

Wainwright, T. | Implicit Motives and Explicit Personality: Investigating the Relationships between Conscious and Sub-Consciousness Personality. *Bsc hons Thesis* Preregistration

Supported the student during preregistration, study design, data collection, and data analysis.

**Carswell K.** | People perception: The evolution of contextual colour discriminations and intrasexual competition. *Bsc hons Thesis* 

• Supported the student during the analysis of the data.

**Chrystal M.** | The Complexities of "Minding the Gap": Perceived Discrepancies Between Values and Behavior Affect Well-Being. *Bsc hons Thesis* 

 Supported the student in study design, data collection, analysis, and write-up for publication.

# Work Experience

current Research Assistant | Dr. Christian Schott, VUW Tourism

- Consulting on the psychological aspects (savouring, well-being) of tourists experiences.
- Preparing data, analysis plan, and results for publication.

Research and Commercialisation Assistant | VICLink, 2019-current

Analysing and writing up existing data to create a commercial test of cultural personality.

Lab-manager | Mindcultureevolution Lab, 2017-current

- Creating and administering the lab website.
- · Organizing records, materials, and experimental devices.

Research Assistant | Dr. Adam Grener, VUW English Literature

 Supporting a research project on narrative descriptions of characters in novels by Charles Dickens and Jane Austen.

## Research Assistant | Prof. Ronald Fischer, 2017-2018

 Participated in a number of research projects centered around the structure of individual differences.

#### Research Assistant | Prof Colleen Ward

Collected and analysed data on immigrants well-being and acculturation.

### Research Assistant | Dr. Taciano Milfont

Created websites for lab and conference outreach, promoting environmental psychology.

# Grants, honours & awards

Graduate Travel Award from the Society for Personality and Social Psychology Faculty Strategic Research Grant from Victoria University of Wellington

Faculty Strategic Research Grant from Victoria University of Wellington Travel Award from the International Academy for Intercultural Research

# Service to the profession

Ethics Reviewer, VUW School of Psychology Human Ethics Committee Ad-hoc Reviewer for a number of Journals Publons Profile

#### References

2017

Prof. Ronald Fischer | Victoria University of Wellington

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Email: ronald.fischer@vuw.ac.nz

AProf. Markus Luczak-Roesch | Victoria University of Wellington

Phone: +64 04 4635878

Email: markus.luczak-roesch@vuw.ac.nz