

# Lei Fan

Post-doc Research Fellow

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Centre for the Experimental-Philosophical study of Discrimination (CEPDISC)

Department of Political Science, Aarhus BSS, Aarhus University

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## EMPLOYMENTS & ACADEMIC EXPERIENCES

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<b>Aarhus University</b> <i>Post-doc Research Fellow</i> Centre for the Experimental-Philosophical study of Discrimination (CEPDISC)	01/03/2024 - Present Aarhus, Denmark
<b>Vrije Universiteit Amsterdam</b> <i>Post-doc Research Fellow</i> Department of Experimental and Applied Psychology	01/09/2022 - 29/01/2024 Amsterdam, the Netherlands
<b>University of Kent</b> <i>Visiting Researcher</i> School of Psychology and Centre for the Study of Group Processes	01/03/2022 - 01/04/2022 Canterbury, the U.K.
<b>Beijing Transportation Development Research Institute</b> <i>Adjunct Behavioral Data Scientist (Freelance)</i> Non-motorized and Sustainable Transportation Research Group	15/12/2019 - 15/01/2020 Beijing, China
<b>Southwest University</b> <i>Research Assistant</i> Faculty of Psychology	01/09/2017 - 31/08/2018 Chongqing, China

## EDUCATION

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<b>Vrije Universiteit Amsterdam</b> <i>Ph.D. in Social Psychology</i> Department of Experimental and Applied Psychology	01/09/2018 - 05/09/2023 Amsterdam, the Netherlands
<b>Southwest University</b> <i>M.Sc., Basic Psychology: Social Psychology</i> Faculty of Psychology	01/09/2014 - 31/08/2017 Chongqing, China Valedictorian
<b>Chongqing University</b> <i>B.Sc., Applied Psychology</i> School of Public Policy and Administration	01/09/2010 - 31/08/2014 Chongqing, China Honored Graduate

## SELECTED JOURNAL PUBLICATIONS AND PRE-PRINT(S)

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- **Fan, L.**, Molho, C., Kupfer, T. R., & Tybur, J. M. (2024). Moral violations that target more valued victims elicit more anger, but not necessarily more disgust. *Journal of Experimental Social Psychology*, 112, 104597. (SSCI Q1, Journal IF = 3.548, 24/63 in Social Psychology)
- **Fan, L.**, Molho, C., Kupfer, T. R., Sauter, D. A., & Tybur, J. M. (2023) Beyond outrage: Observers anticipate different behaviors from expressors of anger versus disgust. *Social Psychological and Personality Science*. (SSCI Q2, Journal IF = 5.721, 7/63 in Social Psychology)
- **Fan, L.**, Van Lange, P.A.M., & Tybur, J. M. (2023) Pathogen disgust sensitivity but not explicit disease concerns predicts immigration attitudes during a pandemic. *Pre-print available at PsyArXiv*.
- **Fan, L.**, Tybur, J. M., & Jones, B. C. (2022). Are people more averse to microbe-sharing contact with ethnic outgroup members? A registered report. *Evolution and Human Behavior*, 43(6), 490-500. (SCIE & SSCI Q1, Journal IF = 5.327, 3/55 in Behavioral Sciences, 2/17 in Biological Psychology)

- Tybur, J. M., **Fan, L.**, Jones, B. C., Holzleitner, I. J., Lee, A. J., & DeBruine, L. M. (2022). Re-evaluating the relationship between pathogen avoidance and preferences for facial symmetry, and sexual dimorphism: A registered report. *Evolution and Human Behavior*, 43(3), 212-223. (SCIE & SSCI Q1, Journal IF = 5.327, 3/55 in Behavioral Sciences, 2/17 in Biological Psychology)
- Tybur, J. M., Lieberman, D., **Fan, L.**, Kupfer, T. R., & de Vries, R. E. (2020). Behavioral immune trade-offs: Interpersonal value relaxes social pathogen avoidance. *Psychological Science*, 31(10), 1211-1221. (SCIE & SSCI Q1, Journal IF = 8.242, 3/55 in Behavioral Sciences, 11/147 in Multidisciplinary Psychology)

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## OTHER JOURNAL PUBLICATIONS

- Molho, C., Twardawski, M., & **Fan, L.** (2022) What motivates direct and indirect punishment? Extending the “intuitive retributivism” hypothesis. *Zeitschrift für Psychologie*, 230(2)
- Long, C., He, M., **Fan, L.**, Qiao, S., Pan, R., Wang, Y., & Yang, Y. (2017) Effect of community group counseling on cognitive ability maintenance in community empty nesters. *Chinese Journal of Modern Nursing*. 23(7), 942-945.
- Liu, H.†, **Fan, L.**†, & Wang, L. (2016) The mediating effects of conscientiousness on the relations between tightness and self-esteem. *Psychology: Techniques and Application*, 4(11), 669-675.
- Xia, L., & **Fan, L.** (2015). The status and consideration of urban community rejection for peasant-workers. *The Community Psychology Research*, 1, 31-38.

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## SELECTED TALKS & PRESENTATIONS

### Conference Talks

- Fan, L. (July, 2023). *Beyond outrage: Observers anticipate different behaviors from expressors of anger versus disgust*. European Association of Social Psychology (EASP) General Meeting 2023, Kraków, Poland.
- Fan, L. (June, 2023). *Are people more averse to microbe-sharing contact with ethnic outgroup members?* Human Behavior and Evolution Society (HBES) Annual Conference 2023, Palm Springs, U.S.A..
- Fan, L. (March, 2023). *Are people more averse to microbe-sharing contact with ethnic outgroup members? A registered report*. International Convention of Psychological Science (ICPS) 2023, Brussels, Belgium.
- Fan, L. (October, 2022). *Retesting the Hypothesis of Behavioral Immune System as the Basis of Intergroup Biases during a Pandemic*. The Cognition, Behavior & Evolution Network (CBEN) Annual Conference 2022, Leiden, the Netherlands.
- Fan, L. (June, 2022). *Pathogen Disgust Sensitivity But Not Explicit Disease Concerns Predicts Immigration Attitudes During a Pandemic*. Human Behavior and Evolution Society (HBES) Annual Conference 2022, Online.
- Fan, L. (December, 2021). *People Expect Different Aggressive Motivations from Expressors of Anger Versus Disgust*. Associatie van Sociaal-Psychologische Onderzoekers (ASPO) Annual Conference 2021, Online.
- Fan, L. (November, 2021). *Different Aggressive Expectations from Expressors of Anger Versus Disgust*. The Cognition, Behavior & Evolution Network (CBEN) Annual Conference 2021, Tilburg, the Netherlands.
- Fan, L. (December, 2019). *Moral Emotions and Aggressive Tactics in Third-Party Punishment: The Effect of Welfare Trade-off Ratio*. Associatie van Sociaal-Psychologische Onderzoekers (ASPO) Annual Conference 2019, Wageningen, the Netherlands.
- Fan, L. (November, 2019). *Moral Emotions and Aggressive Tactics in Third-Party Punishment: The Effect of WTR*. The Cognition, Behavior & Evolution Network Annual (CBEN) Conference 2019, Amsterdam, the Netherlands.
- Fan, L. (July, 2019). *Moral Emotions and their Impact in Moral Punishment*. Pan-Asian Symposium on Morality, Character and Wisdom, Colombo, Sri Lanka. (Conference cancelled.)

### Invited Talks

- Fan, L. (March, 2022). *Moral Emotions Communicate Aggressions in Moral Punishment*. Social Psychology Talk Series at School of Psychology, University of Kent, Canterbury, the U.K..
- Fan, L. (September, 2021). *Inter-group Conflicts and Polarization: Group, Resource, and Evolution*. InBetweeners, Amstelveen, the Netherlands.

### Poster Presentations

- Fan, L., & Tybur, J. M. (April, 2021). *Emotional Endorsement Measurement of Anger and Moral Disgust: A Combination of Facial and Non-Verbal Vocal Expressions*. Kurt Lewin Institute (KLI) Conference 2020, Online.
- Fan, L., Tybur, J. M., & Xia, L. (December, 2018). *Does Agreeableness Dictate Violence? The Relationship between Interpersonal Self-support and Aggression in Chinese Sample*. Associatie van Sociaal-Psychologische Onderzoekers Annual Conference (ASPO) 2018, Nijmegen, the Netherlands.

## SCHOLARSHIPS, GRANTS, AWARDS, & FUNDINGS

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<b>Seal of Excellence &amp; MSCA Postdoctoral Fellowship Reserve List</b> <i>93/100 in Social Sciences category .</i> By Marie Skłodowska-Curie Actions - European Commission	2024
<b>New Investigator Award Nominee</b> <i>Top-3 finalist.</i> By Human Behavior and Evolution Society (HBES)	2023
<b>Excellence in Research Award</b> <i>Annual junior researcher (Ph.D./Postdoctoral fellow) award</i> By Section of Social Psychology, Vrije Universiteit Amsterdam	2023
<b>Doctoral Fellowship</b> <i>Morality and Emotions: Expression, Perception, &amp; Response</i> By China Scholarship Council & Vrije Universiteit Amsterdam	2018 - 2022 EUR 64,800
<b>Visiting Grant for Oversea Study/Research</b> <i>VU FGB Talent Grant for PhD Candidates</i> By Faculty of Behavioural and Movement Sciences, Vrije Universiteit Amsterdam	2022 EUR 4,000
<b>SeedCorn Research Grant for PhD Candidates</b> <i>The Moderation of Facemask Wearing on Outgroup Bias in Economic Trust</i> By Kurt Lewin Instituut	2021 - 2022 EUR 2,800
<b>Conference Travel Grant</b> <i>Moral Emotions and their Impact in Moral Punishment (Conference cancelled)</i> By Pan-Asian Symposium on Morality, Character and Wisdom	2019 USD 1,000
<b>Provincial Funding for Higher Education Research</b> <i>Undergraduates' Aggressive Cognition and its Educational Countermeasures</i> By Chongqing Academy of Education Science, Chongqing Municipal Government	2016 - 2020
<b>Post-graduate Academic Scholarship (1st Class)</b> <i>Post-graduate Scholarship</i> By Southwest University	2014 - 2017 CNY 24,000
<b>Undergraduate Student Research Training Program, Research Grant</b> <i>Group Decision-making in the Process of Legislation</i> By Chongqing University	2012 - 2013 CNY 1,000

## ACADEMIC SERVICES

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<b>Campus Representative</b> <i>Association for Psychological Science Student Caucus</i>	2021 - Present
<b>Social Psychology Brown-bag Talk Series Host</b> <i>Department of Experimental and Applied Psychology, Vrije Universiteit Amsterdam</i>	2022 - 2023
<b>Ph.D./Post-Doc Researcher Meeting Organizer</b> <i>Department of Experimental and Applied Psychology, Vrije Universiteit Amsterdam</i>	2019 - 2022
<b>Caryl Rusbult Master's Thesis Award Committee Member</b> <i>Department of Experimental and Applied Psychology, Vrije Universiteit Amsterdam</i>	2021 & 2022

Currently a member of the following associations:

Institute for Brain and Behavior Amsterdam (iBBA); Kurt Lewin Instituut (KLI);  
Associatie van Sociaal-Psychologische Onderzoekers (ASPO); Open Science Community Amsterdam (OSCA);  
Cognition, Behavior & Evolution Network (CBEN); Human Behavior and Evolution Society (HBES);  
Association for Psychological Science (APS); Association for Psychological Science Student Caucus (APSSC)

Currently a reviewer of the following journals:

Social and Personality Psychology Compass (SPPC); Motivation and Emotion; PLOS One; British Journal of Social Psychology (BJSP); Scientific Reports

## TEACHING

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### Courses

- Introduction to R for Behavioral Sciences.  
*M.A. Program of Social Psychology*. 6 ETCs. Guest lecturer.
- Power and Social Influences.  
*B.A. Program of Psychology*. 6 ETCs. Course Co-developer.
- Open Science and LMER in Social and Behavioral Sciences.  
*VU Winter/Summer School*. 3 ETCs. Course Developer and Coordinator. (Cancelled due to COVID-19)
- Degree Theses Evaluation & Assessing.  
*M.A. Programs of Social Psychology & Organizational Psychology; B.A. Program of Psychology*. Second Assessor.

### Workshops

- Linear Mixed-effect Regression and its Power Analysis. (April, 2022). *PhD Workshop*. School of Psychology, University of Kent.
- Linear Mixed-effect Regression and its Power Analysis with SimR. (October, 2021). *PhD Workshop*. Department of Experimental and Applied Psychology, Vrije Universiteit Amsterdam.
- Structural Equation Modeling and Growth Curve Modeling for Cross-sectional and Longitudinal Data. (October, 2016). *Post-graduate Workshop*. Faculty of Psychology, Southwest University.

### Theses Supervision

- Exploring the Distinct Function of Moral Disgust: Disease Susceptibility, Agreeableness, Disgust & Third Party Punishment Outcomes. (July, 2020). *Jeroen Kolster*. Vrije Universiteit Amsterdam.
- Morality Stepping in: The Role of Moral Disgust, Honesty-Humility and Sex on the Third Party Punisher. (June, 2020). *Maaïke Dirkse*. Vrije Universiteit Amsterdam.
- The Effects of the Corona-Pandemic: An increase in Moral Disgust and Perceived Vulnerability to Disease. (July, 2020). *David Noordberg*. Vrije Universiteit Amsterdam.
- Perceived vulnerability to disease, education levels, and ethnocentrism. (July, 2023). *Dilara Bilgiç*. Vrije Universiteit Amsterdam.
- Political Ideology predicts Xenophobia. (July, 2023). *David Mukantagengwa*. Vrije Universiteit Amsterdam.
- Outgroup Disgust: The Relation with Vulnerability to Disease and Sex Differences. (July, 2023). *Lieke Jagt*. Vrije Universiteit Amsterdam.
- The Mediating Effect Of Age On The Relationship Between Perceived Vulnerability to Disease And Inter Group Disgust. (July, 2023). *Allard Buffing*. Vrije Universiteit Amsterdam.

## LANGUAGE & GENERAL SKILLS

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- **Languages:**  
Mandarin (native), English (C2), Dutch (A1)
- **Software:**  
Data Analysis: R, SPSS, JASP, Matlab (for fMRI data analysis and agent-based modeling)  
Surveys: Qualtrics, WJX (for data collection in Mainland China)  
Experiments: Gorilla, PsychToolBox, E-Prime  
Web & Graphic Design: Wordpress, Illustrator, Photoshop, Premiere Pro