

Rizqy Amelia Zein

Curriculum Vitae

Assistant Professor
Department of Personality and Social Psychology
Universitas Airlangga
Kampus B UNAIR Jalan Airlangga 4-6 Surabaya
Jawa Timur, Indonesia 60286

Phone: (62) 811-352-0777
Email: amelia.zein@psikologi.unair.ac.id
Web: <http://rameliaz.github.io>
Codes: <http://github.com/rameliaz>

Introduction

My PhD project focuses on investigating the relationship between **science-religion** using the lens of **moral cognition theories**. I'm broadly interested in researching **health misinformation**, **conspiracy beliefs**, and **public attitudes to science**. I'm also very passionate about **research methods**, **meta-research**, **computational reproducibility**, **psychometrics**, and **advanced statistical analysis**.

Academic Positions

2018 –	Assistant Professor (Tenured Civil Servant)	Universitas Airlangga
2015 – 2018	Assistant Professor (Probationary Civil Servant)	Universitas Airlangga
2011 – 2015	Temporary Tutor	Universitas Airlangga

Education

2021 –	PhD in Social Psychology (Dr. phil.), Fakultäten für Psychologie und Pädagogik	Ludwig Maximilian Universität, München, Germany
2012 – 2013	Master of Science (M.Sc.) in Social Research School of Social and Political Science	University of Edinburgh, United Kingdom
2007 – 2011	<i>Sarjana Psikologi</i> (S.Psi.) (GPA: 3.65/4.00) Faculty of Psychology	Universitas Airlangga, Surabaya, Indonesia

Awards, Honors, and Scholarship

2021	Deutscher Akademischer Austauschdienst (DAAD), <i>Programm Forschungsstipendien - Promotionen in Deutschland</i>
2018	Dean Award of Teaching Excellence
2017	Dean Award of Teaching Excellence
2016	Dean Award of Teaching Excellence
2012	Unggulan Scholarship, Indonesian Ministry of Education and Culture
2011	Awarded <i>cum laude</i> and distinction at undergraduate graduation
2010	Singgih Dirga Gunarsa Award (3 rd place)

Grants

2021	Travel	Attending Aspen Global Congress on Scientific Thinking and Action, The Aspen Institute Science and Society Program, Rome, 17-20 March 2021.
2020	Research	Data Collection Grant; Institute for Future Studies (IFFS) Sweden. <i>International Study of Norms Violations during Coronavirus Pandemic</i> . Role: Research

		Collaborator.
2020	Research	42/UN3.1.9/2020; Universitas Airlangga ECR Grant. <i>Health Misinformation, Vaccine Hesitancy, and Religiosity: A Meta-Analysis Study</i> . Role: Collaborator.
2019	Travel	Attending Triangle Scholarly Communication Institute (TriangleSCI), Durham (NC), 13-17 October 2019.
2019	Travel	Attending SIPS Pre-Conference RepliCATS workshop, Rotterdam, 6-7 July 2019
2019	Research	Data Collection Grant; Institute for Future Studies (IFFS) Sweden. <i>International Study of Meta-Norms</i> . Role: Research Collaborator.
2018	Research	886/UN3/2018; Universitas Airlangga ECR Grant. <i>Protecting those who care: Comparing subjective and actual risk of contracting lung TB in healthcare workers</i> . Role: PI
2017	Research	39/UN3.1.9/2017; Faculty of Psychology Universitas Airlangga ECR Grant. <i>Do justice and trust matter to supporting social health insurance policy?</i> Role: PI

Scientific Contributions

Peer-reviewed journal articles

1. **Zein, R.A.**, Wulandari, R.D., Ridlo, I.A., Hendriani, W., Suhariadi, F., & Rianto, A. (2022). The characteristics of occupational Tuberculosis risk in health care workers. *International Journal of Health Planning and Management*. Early view. <https://doi.org/10.1002/hpm.3489>
2. **Zein, R. A.**, Putri, N. K., & Ridlo, I. A. (2020). Do justice and trust affect acceptability of Indonesian social health insurance policy? *International Journal of Health Governance*, 25(1), 78-92. <https://doi.org/10.1108/IJHG-05-2019-0028>
3. **Zein, R. A.** (2018). 'Is Ethnicity the Root of all Evil?' Engaging Macro and Micro Analysis of Ethnic Violence in Post New-order Indonesia. *Politik Indonesia: Indonesian Political Science Review*, 3(2), 262–279. <https://doi.org/10.15294/ipsr.v3i2.13985>
4. **Zein, R. A.**, & Alfian, I. N. (2018). Faktor Determinan Perilaku Konservasi Energi dalam Skala Rumah Tangga dan Sektor Transportasi pada Konsumen Produk Elektronik Ramah Lingkungan dan BBM Non-Subsidi. *Jurnal Psikologi*, 45(3), 231. <https://doi.org/10.22146/jpsi.10818>
5. **Zein, R. A.** (2018). What's the matter with being Indonesian? A social representation approach to unravelling Indonesian national identity / ¿Qué significa ser indonesio? Una perspectiva de la representación social para desentrañar la identidad nacional indonesia. *Revista de Psicología Social*, 33(2), 390–423. <https://doi.org/10.1080/02134748.2018.1435219>
6. **Zein, R. A.**, Suhariadi, F., & Hendriani, W. (2017). Estimating the effect of lay knowledge and prior contact with pulmonary TB patients, on health-belief model in a high-risk pulmonary TB transmission population. *Psychology Research and Behavior Management*, Volume 10, 187–194. <https://doi.org/10.2147/PRBM.S134034>

Collaborations

1. Bago, B., [...], **Zein, R.A.**, [...], Hoekstra, R., & Aczel, B. (2022). Situational factors shape moral judgements in the trolley dilemma in Eastern, Southern and Western countries in a culturally diverse sample. *Nature Human Behaviour*. <https://doi.org/10.1038/s41562-022-01319-5>
2. McLamore, Q., [...], **Zein, R.A.**, [...], Yeung, W.L.V., & Burrows, B. (2022). Trust in scientific information mediates associations between conservatism and coronavirus responses in the U.S., but few other nations. *Scientific Reports*, 12, 3724. <https://doi.org/10.1038/s41598-022-07508-6>

3. Eriksson, K., [...], **Zein, R.A.**, [...], Zircanou-Kazolea, L., & Van Lange, P. (2021). Perceptions of the appropriate response to norm violation in 57 societies. *Nature Communication*, 12(1), 1-11. <https://doi.org/10.1038/s41467-021-21602-9>
4. Irawan, D. E., Abraham, J., **Zein, R. A.**, Ridlo, I. A., & Aribowo, E. K. (2021). Open access in Indonesia. *Development and Change*, 52, 651-660. <https://doi.org/10.1111/dech.12637>
5. Maison, D., Marchlewska, M., **Zein, R. A.**, Syarifah, D., & Purba, H. (2019). Religiously permissible consumption: The influence of the halal label on product perceptions depending on the centrality of religiosity. *Journal of Islamic Marketing*, 10(3), 948–960. <https://doi.org/10.1108/JIMA-07-2018-0119>
6. Ridlo, I. A., & **Zein, R. A.** (2018b). #CondomEmoji: Are urban Indonesians receptive to a social media-based campaign for safer sex? *Health Education*, 118(5), 386–401. <https://doi.org/10.1108/HE-02-2018-0010>
7. Ridlo, I. A., & **Zein, R. A.** (2018a). Arah Kebijakan Kesehatan Mental: Tren Global dan Nasional Serta Tantangan Aktual. *Buletin Penelitian Kesehatan*, 46(1), 45–52. <https://doi.org/10.22435/bpk.v46i1.56>
8. Maison, D., Marchlewska, M., Syarifah, D., **Zein, R. A.**, & Purba, H. P. (2018). Explicit versus implicit “Halal” information: Influence of the halal label and the country-of-origin information on product perceptions in Indonesia. *Frontiers in Psychology*, 9(MAR), 1–7. <https://doi.org/10.3389/fpsyg.2018.00382>
9. Dewi, T. K., & **Zein, R. A.** (2017). Predicting Intention to Perform Breast Self-Examination: Application of the Theory of Reasoned Action. *Asian Pacific Journal of Cancer Prevention*, 11. <https://doi.org/10.22034/APJCP.2017.18.11.2945>
10. Fajrianthi, F., & **Zein, R. A.** (2017). Development of a psychological test to measure ability-based emotional intelligence in the Indonesian workplace using an item response theory. *Psychology Research and Behavior Management*, Volume 10, 339–352. <https://doi.org/10.2147/PRBM.S143113>
11. Suhariadi, F., **Zein, R. A.**, Alfian, I. N., & Hadi, C. (2016). The Tale of Seeking Treatment: A Qualitative Study of Pulmonary Tuberculosis Patients. *Psychology, Community & Health*, 5(3), 229–243. <https://doi.org/10.5964/pch.v5i3.152>

Book Chapter

Zein, R. A. (2021). Metode Penelitian dalam Psikologi Politik. In W. Yustisia, M. A. Hakim, & R. Ardi (Ed.), *Psikologi politik* (pp. 33-74). Jakarta: Penerbit Buku Kompas.

Preprints

Zein, R. A., Arinda, M. F., Rikardi, A., Ardelia, V., & Ridlo, I.A. (2020). The enemy of 'ummah: Belief in Jewish conspiracy theories indirectly affected vaccination decisions. *PsyArXiv*. <https://doi.org/10.31234/osf.io/53qsk>.

Zein, R. A., Gollwitzer, M., & Dharmaputra, R. (2022). “It all boils down to Jews” Antisemitic conspiracy beliefs predict Indonesians’ endorsement for pro-Russian sentiments on the Ukraine war. *Submitted to Social Psychology*.

Selected non-peer-reviewed writings & op-eds

1. **Zein, R.A.** (2021). Open science can help accelerate – and protect – high-quality research in

low-income countries. *The Conversation France*.

2. **Zein, R.A.** (2021). 27% penduduk Indonesia masih ragu terhadap vaksin COVID-19, mengapa penting meyakinkan mereka. *The Conversation Indonesia*.
3. **Zein, R.A.** (2020). Mengapa anjuran “berpikir positif” saat pandemi COVID-19 justru berbahaya nyawa banyak orang. *The Conversation Indonesia*.
4. Irawan, D.E., Abraham, J., **Zein, R.A.**, & Gutham, S. (2020). India’s plan to pay journal subscription fees for all its citizen may end up making science harder to access. *The Conversation Indonesia*.
5. **Zein, R. A.** (2019). Prabowo Tak Percaya Hasil Hitung Cepat: Mengapa partisan berpikir konspiratif? *The Conversation Indonesia*.

Collaborative multi-national projects

1. 2022 University of Michigan, United States (US). *Cross-Cultural Disgust Perception Project*. PI: Joshua Ackerman, Daniel M. T. Fessler, & Thomas Kupfer.
2. 2021 University of Sussex, United Kingdom (UK). *The convergent and discriminant validity of maths anxiety and statistics anxiety: A multi-site, multi-study project*. PI: Prof. Andy Field and Jenny Terry (University of Sussex, Brighton, UK).
3. 2020 Institute for Future Studies (IFFS) Sweden. *International Study of Norms Violations during Coronavirus Pandemic*. PI: Dr. Giulia Andrichetto (Institute of Cognitive Sciences and Technology, Italy).
4. 2020 Psychological Science Accelerator (PSA). *Moral thinking across the world: Exploring the influence of personal force and intention in moral dilemma judgements*. [Accepted 1st stage registered report in Nature Human Behavior]. PI: Dr. Balasz Aczel (ELTE University, Hungary).
5. 2020 University of Massachusetts, Amherst. The persuasiveness of strategic science communication on compliance with scientific recommendations across Nations during the COVID-19 pandemic. PI: Dr. Bernhard Leidner (UMass, Amherst).
6. 2019 Institute for Future Studies (IFFS) Sweden. *International Study of Meta-Norms*. PI: Dr. Kimmo Eriksson (University of Stockholm).

Professional Community Services

Ad-hoc peer-review

Journal of Ethnic and Migration Studies (x2), PLoS ONE (x6), Social Justice Research (1x), Psychology and Sexuality (x1), Psychology Research and Behavior Management (x1), Jurnal Berkala Epidemiologi (x1), MAKARA Human Behavior Studies in Asia (x1), Journal of Social Psychology (x3), International Quarterly of Community Health Education (1x).

Others

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| 2021-present | Volunteer , PhDMamaIndonesia |
| 2019 | Committee , 36th Anniversary of Faculty of Psychology |
| 2019 | Committee , Webinar Sains – Advancing Science in Indonesia: Current Global Research Practices |
| 2019-present | Member/Co-Founder , Sains Terbuka Airlangga (https://sainsterbukaua.github.io/) |
| 2019-present | Researcher-in-training , Institute for Globally Distributed Open Research and Education (IGDORE) |

2019-2020 **Volunteer**, INArxiv pre-print server
 2016-present **Editor-in-chief**, INSAN Jurnal Psikologi dan Kesehatan Mental

Presentations

Invited talks

14/09/2022 **Internasionalisasi, Pemeringkatan, dan Integritas Akademik di Universitas**, Fakultas Keguruan dan Ilmu Pendidikan (FKIP) Universitas Muhammadiyah Prof. Dr. HAMKA
 27/08/2020 **Mengelola Pembelajaran Jarak-Jauh dengan *Online Delivery***, Fakultas Psikologi Universitas Airlangga
 08/08/2020 **Penolakan Vaksin, Kepercayaan Konspiratif, dan Bagaimana Menyikapinya**, Webinar Series: Ilmuwan Merespon Pandemi, *Society of Indonesian Science Journalists (SISJ)* & Akademi Ilmuwan Muda Indonesia (ALMI)
 05/04/2020 **Sintesis Pengetahuan dengan Meninjau Literatur**, Department of Health Policy and Administration Universitas Airlangga
 21/09/2019 **Menulis Artikel Opini dan Komunikasi Sains**, Kelas Literasi Klub Seri Buku
 08/08/2019 **Menulis Artikel Populer dari Karya Ilmiah**, Direktorat Sistem Informasi (DSI) Universitas Airlangga
 07/23/2019 **Self-Archiving**, *The Conversation Indonesia Writing Workshop*
 19/07/2019 **Self-Archiving and Introduction to Open Science**, The Indonesian Journal of Health Administration Workshop
 25/04/2019 **Encouraging Academics to Embrace #OpenScience**, The 5th UGM Public Health Symposium
 21/01/2019 **Challenging Religious Extremism: Social Psychology Perspective**, Universitas Nahdlatul 'Ulama Surabaya

Workshops

30/01/2020 **Confirmatory Factor Analysis**, Faculty of Education Universitas Negeri Semarang
 22-23/11/2019 **Multigroup Structural Equation Modeling**, Faculty of Psychology Universitas Airlangga
 02/11/2019 **Multilevel Modeling/Linear Mixed Effect**, Faculty of Psychology Universitas Islam Sultan Agung, Semarang
 04/09/2019 **Multilevel Modeling/Linear Mixed Effect**, Faculty of Psychology Universitas Airlangga
 05/10/2018 **Statistical Power Workshop**, Faculty of Psychology Universitas Airlangga

Professional Development

Workshops

18/08/2020 **Good Clinical Practice**, NDA Clinical Trials Network
 01/11/2018 **Multilevel Modeling**, Indonesian Association of Social Psychology (IPS)
 14/12/2017 **Psychological Test Adaptation**, HIMPSI Jawa Timur
 20/11/2017 **Basic and Advanced Training on Bioethics**, Faculty of Public Health Universitas Airlangga
 10-21/04/2017 **Applied Approach**, Universitas Airlangga
 06-10/03/2017 **PEKERTI**, Universitas Airlangga
 24/07 – 6/12/2017 **Pelatihan Dasar Calon PNS Golongan III**, Pusdiklat Kementerian Pendidikan dan Kebudayaan

MOOCs

23/10/2019	Improving your statistical questions , TU Eindhoven, Coursera
01/02/2019	Improving your statistical inferences , TU Eindhoven, Coursera
03/04/2018	Inferential statistics , University of Amsterdam, Coursera

Summer School

07/03/2013	Advanced Issues in Survey Design and Analysis , Utrecht University
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Professional Membership

2020-present	Society of Indonesian Science Journalists (SISJ)
2019-present	Society for the Improvement of Psychological Sciences (SIPS)
2017-present	Asian Association of Social Psychology (AASP)
2017-present	International Society of Political Psychology (ISPP)
2013-present	Indonesian Association of Social Psychology (IPS)

Skills

Language

Native	Bahasa Jawa
Native	Bahasa Indonesia
C1	English , IELTS 7.5 (2020, Listening 8.0, Reading 8.5, Writing 6.5, & Speaking 7.5)
A2	German
A1	Japanese

Methodology/Statistics

Lab.js
Latent Response Model
Directed Acyclic Graphs (DAG)
Network Analysis
Systematic Review
Meta-Analysis
Multilevel Modeling/Linear Mixed Effect
Latent Variable Modeling
General Linear Models
Generalised Linear Models
Sosci Survey, SurveyMonkey, LimeSurvey, Qualtrics, & formr

Programming

HTML
PHP
R

Mentorship

2021	Riezky Putra Santoso , undergraduate thesis
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2021	Faza Izzudin Nuha , undergraduate thesis
2021	Fiona Fira Winata , undergraduate thesis
2020	Naufal A. Farisy , undergraduate thesis
2020	Sita Nadia Salsabilla Widodo , undergraduate thesis
2020	Hibatullah Anfal Farisi , undergraduate thesis
2020	Maghfira Fahmi Arinda , undergraduate thesis
2020	Audi Ahmad Rikardi , undergraduate thesis

Teaching

Odd Semester 2020/2021	PSK301 Community Mental Health PSA212 Community Assessment and Intervention PSU108 Personality Psychology (Regular Programme) PSU108 Personality Psychology (IUP/AMERTA) PHP101 Philosophy of Science (IUP) PSS405 Social Psychology Seminar
Even Semester 2020/2021	PNP206 Quantitative Research Methods and Data Analysis PSS104 Social Cognition (Regular Programme) PSS104 Social Cognition (IUP/AMERTA) PNP206 Quantitative Research Methods (Master of Professional Psychology) MAS702 Advanced Statistics (Master of Professional Psychology) PSS405 Social Psychology Seminar
Odd Semester 2019/2020	PHP102 Human Philosophy PSU108 Personality Psychology (Regular Programme) PSU108 Personality Psychology (IUP/AMERTA) PSK301 Community Mental Health PSS405 Social Psychology Seminar
Even Semester 2019/2020	PSS104 Social Cognition (Regular Programme) PSS104 Social Cognition (IUP/AMERTA) PSU104 History and System of Psychology PSS105 Social Interactions PSS405 Social Psychology Seminar PNP206 Quantitative Research Methods (Master of Professional Psychology) MAS702 Advanced Statistics (Master of Professional Psychology)
Odd Semester 2018/2019	PHP102 Human Philosophy (IUP) PHP102 Human Philosophy (Regular Programme) PHP101 Philosophy of Science (Regular Programme) PHP101 Philosophy of Science (IUP) PSU108 Personality Psychology (IUP) PSK301 Community Mental Health PNP206 Quantitative Research Methods and Data Analysis
Even Semester 2018/2019	PSS104 Social Cognition (Regular Programme) PSS104 Social Cognition (IUP) PSU104 History and System of Psychology PSS105 Social Interactions MAS702 Advanced Statistics (Master of Professional Psychology)