

# Rizqy Amelia Zein

Assistant Professor

Social Psychology, Science & Scholarly Communication, Research Methods, R, Statistics

# Introduction

As an aspiring PhD, I'm interested in researching moral reasoning, norms violation, and moral disengagement in the context of online social interaction. I'm also very passionate about research methods, meta-research, computational reproducibility, psychometrics, and advanced statistical analysis.

### Education

- 2012–2013 Master of Science (MSc) in Social Research, University of Edinburgh, Edinburgh, United Kingdom.
  - o Funded by Unggulan Scholarship, Indonesian Ministry of Education and Culture
  - o Thesis Supervisor: Dr Ross Bond
- 2007–2011 Sarjana Psikologi (S.Psi), Universitas Airlangga, Surabaya, Indonesia.
  - $\circ$  GPA 3.65/4.00 awarded cum laude
  - o Vice Chair of Student Executive Board (2010)
  - o Awarded as an exemplary graduate (Lulusan Terbaik)
  - o Thesis Supervisor: Ilham Nuralfian, S.Psi., M.Psi., psikolog

# Research Experiences

2019 Research Collaborator, Psychology Science Accelerator, Indonesia.

Present o Working as a part of an international collaboration on the "Moral Thinking Across the World" project

- o Collecting data from Indonesia site
- o Participated in designing experimental studies
- 2018–2019 **Research Collaborator**, Institute for Future Studies (IFFS) & University of Stockholm, Indonesia.
  - o Translated and adjusted research materials for "Meta-Norms" project
  - o Led data collection in Indonesia site

- 2015— **Research Collaborator**, University of Warsaw & Polish Academy of Science, Present Indonesia.
  - o Actively participated in the study design and writing up the manuscripts
  - o Designed the instrument of data collection using SurveyMonkey & Soscisurvey
  - o Helped to coordinate data collection from Indonesia site
  - o Helped to analyse the data using R
- 2012 Early-career Researcher, Department of Personality and Social Psychology, Present Faculty of Psychology Universitas Airlangga, Indonesia.
  - o Conducting several research projects related to Rencana Induk Penelitian (RIP) Universitas Airlangga
  - o Publishing a number of scientific articles in various journals

# Teaching Experiences

- 2012 **Assistant Professor**, Department of Personality and Social Psychology, Fac-Present ulty of Psychology Universitas Airlangga, Indonesia.
  - o Preparing course materials
  - o Teaching and coordinating undergraduate courses
  - o Completing many administrative tasks including study programme accreditations (AUN-QA, BAN-PT, & FIBAA)
  - o Grading assignments and exams
  - o Helping students to finish their course projects
  - o Supervising undergraduate thesis projects
  - o Actively involved in a undergraduate thesis committee
  - o Coaching students debating teams
  - o Encouraging students to develop their critical thinking by excersising Socratic method (especially in Philosophy courses)
  - o Mentoring students to plan and to evaluate their studies every semester

#### Skills

Novice Directed acyclic graphs (DAG).

Novice PHP programming.

Novice HTML programming.

Novice Latent response model.

Intermediate Academic writing.

Intermediate Experimental research.

Intermediate Designing experiment using lab.js.

Intermediate Systematic reviews.

Intermediate Meta-analysis.

Intermediate R programming.

Advanced Multi-level modeling/Linear mixed-effect.

Advanced Latent variable modeling.

Advanced General linear modeling.

Advanced Generalised linear models.

Advanced Designing questionnaire using Soscisurvey, formr, LimeSurvey, and Qualtrics.

# Awards & Grants

## Scholarship

2012-01-05 Unggulan Scholarship (Master Degree), Directorate General of Higher Education, Indonesian Ministry of Education and Culture, GBP 16,000.

#### Awards

- 2018-12-23 Teaching Excellence (based on student satisfaction survey), Faculty of Psychology Universitas Airlangga.
- 2017-12-23 Teaching Excellence (based on student satisfaction survey), Faculty of Psychology Universitas Airlangga.
- 2016-12-23 Teaching Excellence (based on student satisfaction survey), Faculty of Psychology Universitas Airlangga.
- 2010-10-20 **3rd place Singgih Dirga Gunarsa Award**, Universitas Tarumanegara, Indonesia.

#### Research Grants

- 2019-03-04 **Research Grant**, University of Stockholm (for Meta-Norm project), EUR 1000.
- 2018-02-02 Universitas Airlangga Research Grant for ECR, Universitas Airlangga, Rp25,000,000.
- 2017-04-03 Universitas Airlangga Research Grant for ECR, Universitas Airlangga, Rp17,000,000.

#### **Travel Grants**

- 2019-10-13 Working on a project "Bringing Equity and Diversity to Peer-Review", Triangle Scholarly Communication Institute (TriangleSCI), US\$1750.
- 2019-01-28 SIPS pre-conference Workshop, SIPS & University of Melbourne, US\$1000.

# Publications

#### Peer-Reviewed Articles

2019-09-09 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, doi: 10.1108/JIMA-07-2018-0119.

o Contributing Author

- 2019-03-02 Protecting those who care: The characteristics of occupational Tuberculosis risk in health care workers, RD Wulandari, RA Zein, IA Ridlo, W Hendriani, F Suhariadi, A Rianto, Pre-print (INA-Rxiv), doi: 10.31227/osf.io/4qke5.

  o Corresponding Author
- 2019-01-01 Do Justice and Trust Affect Acceptability of Indonesian Social Health Insurance Policy? A cross-sectional survey of laypeople and health care workers, RA Zein, NK Putri, IA Ridlo, Pre-print (INA-Rxiv), doi: 10.31227/osf.io/fvtjg.

  o Corresponding Author
- 2018-12-12 Faktor Determinan Perilaku Konservasi Energi dalam Skala Rumah Tangga dan Sektor Transportasi pada Konsumen Produk Elektronik Ramah Lingkungan dan BBM Non-Subsidi, RA Zein, IN Alfian, Jurnal Psikologi 45(3), 231-245, doi: 10.22146/jpsi.10818.

  o Corresponding Author
- 2018-10-11 The pattern of collective memory denial experienced by the student victims' mothers of 1998-1999 Trisakti-Semanggi Tragedy, RA Zein, IN Alfian, Masyarakat, Kebudayaan dan Politik 31(1), 14-23.

  o Corresponding Author
- 2018-09-09 **Arah Kebijakan Kesehatan Mental: Tren Global dan Nasional Serta Tantangan Aktual**, *IA Ridlo*, *RA Zein*, Buletin Penelitian Kesehatan 46(1), 45-52.
  - o Contributing Author
- 2018-09-08 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, RA Zein, F Suhariadi, W Hendriani, Psychology research and behavior management 10, 187, doi: 10.2147/PRBM.S134034.

  o Corresponding Author
- 2018-09-06 Development of a psychological test to measure ability-based emotional intelligence in the Indonesian workplace using an item response theory, Fajrianthi, RA Zein, Psychology research and behavior management 10, 339.
  - o Contributing Author
- 2018-05-18 Predicting Intention Perform Breast Self-Examination: Application of the Theory of Reasoned Action, TK Dewi, RA Zein, Asian Pacific Journal of Cancer Prevention 18(11), 2945-2952, doi: 10.22034/APJCP.2017.18.11.2945.

  o Contributing Author
- 2018-03-03 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, RA Zein, Revista de Psicologia Social 33(2), 390-423, doi: 10.1080/02134748.2018.1435219.
  - o Corresponding Author

- 2018-03-02 #CondomEmoji: Are urban Indonesians receptive to a social media-based campaign for safer sex?, IA Ridlo, RA Zein, Health Education 118(5), 386-401, doi: 10.1108/HE-02-2018-0010.

  o Contributing Author
- 2018-02-03 Explicit Versus Implicit "Halal" Information: Influence of the Halal Label and the Country-of-Origin Information on Product Perceptions in Indonesia, D Maison, M Marchlewska, D Syarifah, RA Zein, HP Purba, Frontiers in psychology 9, 382, doi: 10.3389/fpsyg.2018.00382.

  o Contributing Author
- 2017-12-13 Widening Access is the End of Story? Ensuring Equal Access and Improving Continuation Ratio of Higher Education in Indonesia, RA Zein, Jurnal Kependudukan Indonesia 11(2), 85-92, doi: 10.14203/jki.v11i2.78.

  o Corresponding Author
- 2016-12-12 The Tale of Seeking Treatment: A Qualitative Study of Pulmonary Tuberculosis Patients, F Suhariadi, RA Zein, IN Alfian, C Hadi, Psychology, Community & Health 5(3), 229-243, doi: 10.5964/pch.v5i3.152.

  o Corresponding Author
  - Op-Ed Articles in Mass Media
- 2019-08-03 **Elsevier: Semakin Kenal, Semakin Gelap**, https://www.jawapos.com/opini/03/08/2019/elsevier-semakin-kenal-semakingelap/, Jawa Pos.
- 2019-04-22 Prabowo Tak Percaya Hasil Hitung Cepat: Mengapa partisan berpikir konspiratif?, http://theconversation.com/prabowo-tak-percaya-hasil-hitung-cepat-mengapa-partisan-berpikir-konspiratif-115793, The Conversation Indonesia.
- 2019-01-11 Why we shouldn't take selfies at disaster-affected areas, http://theconversation.com/why-we-shouldnt-take-selfies-at-disaster-affected-areas-109294, The Conversation.
- 2019-01-11 Suka ambil selfie di lokasi bencana pertanda gangguan kejiwaan, http://theconversation.com/suka-ambil-selfie-di-lokasi-bencana-pertanda-gangguan-kejiwaan-109716, The Conversation Indonesia.
- 2018-11-16 Efek kobra, dosen Indonesia terobsesi pada indeks Scopus dan praktik tercela menuju universitas kelas dunia, http://theconversation.com/efek-kobra-dosen-indonesia-terobsesi-pada-indeks-scopus-dan-praktik-tercela-menuju-universitas-kelas-dunia-105808, The Conversation Indonesia.
- 2018-10-22 Manipulasi statistik, mengapa banyak temuan penelitian tak dapat dipercaya, http://theconversation.com/manipulasi-statistik-mengapa-banyak-temuan-penelitian-tak-dapat-dipercaya-105272, The Conversation Indonesia.

- 2018-10-11 Kasus Ratna Sarumpaet: mengapa lulusan universitas tetap rentan terperdaya kebohongan, http://theconversation.com/kasus-ratna-sarumpaet-mengapa-lulusan-universitas-tetap-rentan-terperdaya-kebohongan-104560, The Conversation Indonesia.
- 2018-08-18 Hasil survei Pilkada tidak akurat: apa yang salah pada lembaga survei?, http://theconversation.com/hasil-survei-pilkada-tidak-akurat-apa-yang-salah-pada-lembaga-survei-100774, The Conversation Indonesia.
- 2018-04-25 Ibu bekerja rentan terkena gangguan mental: ini tips untuk menghindarinya, http://theconversation.com/ibu-bekerja-rentan-terkena-gangguanmental-ini-tips-untuk-menghindarinya-95434, The Conversation Indonesia.
- 2018-04-03 How we can keep our relationships during elections: don't talk politics on social media, http://theconversation.com/how-we-can-keep-our-relationships-during-elections-dont-talk-politics-on-social-media-93974, The Conversation.
- 2018-03-29 Mempertahankan hubungan pertemanan selama pemilu: jangan bicara politik di media sosial, http://theconversation.com/mempertahankan-hubungan-pertemanan-selama-pemilu-jangan-bicara-politik-di-media-sosial-94184, The Conversation Indonesia.
- 2018-03-14 Penderita gangguan mental makin terpojok oleh relasi kuasa yang timpang, http://theconversation.com/penderita-gangguan-mental-makin-terpojok-oleh-relasi-kuasa-yang-timpang-92753, The Conversation Indonesia.
- $2017\text{-}05\text{-}25 \quad \textbf{Echo} \quad \textbf{chamber} \quad \textbf{and} \quad \textbf{future} \quad \textbf{democracy}, \\ https://www.thejakartapost.com/academia/2017/05/26/echo-chamber- \\ and-future-democracy.html, The Jakarta Post.$
- 2015-02-11 The danger of floods becoming routine, https://www.thejakartapost.com/news/2015/02/11/the-danger-floods-becoming-routine.html, The Jakarta Post.
- 2014-07-11 Can we trust pollsters and quick counts?, https://www.thejakartapost.com/news/2014/07/11/can-we-trust-pollsters-and-quick-counts.html, The Jakarta Post.
- 2013-03-01 Democracy and the politics of 'misrecognition', The Jakarta Post.

Community Services

# Manuscript Reviewer

- o Journal of Ethnic and Migration Studies (2)
- o PLoS One (6)
- o Psychology and Sexuality (1)
- o Psychology Research and Behavior Management (1)

#### Others

2019 Committee, 36th Anniversary of Faculty of Psychology, Indonesia.

Present o Coming up with the idea of the slogan

- o Organising the workshops and public lectures
- o Contacting speakers and preparing their accommodations
- 2019 Member/Founder, Sains Terbuka Airlangga, Indonesia.

Present o Founded Airlangga #OpenScience (#SainsTerbuka Airlangga)

- o Built and managing the website (https://sainsterbukaua.github.io)
- o Organising workshops and invited talks
- o Building network and cooperation with similar communities in Indonesia and beyond
- o Organised Indonesia Science Webinar 2019 which streamed simultaneously in 32 different viewing locations (https://www.webinarsains2019.com/)
- 2018– Researcher-in-training, Institute for Globally Distributed Open Research Present and Education (IGDORE), Indonesia.
  - o Advocating open scientific practice to academics
  - Publishing a number of op-ed and blog posts related to open science and reproducibility
  - o Implementing open scientific practices in my post-2019 research projects
  - 2018– Volunteer, INA-Rxiv, Indonesia.
- Present o Advocating open scientific practice to public and policymakers
  - o Publishing a number of op-ed and blog posts related to open science, self-archiving, and reproducibility
- 2017–2018 Scientific Committee Reviewer, 3rd International Conference on Psychology in Health, Educational, Social and Organizational Settings (ICP-HESOS), Indonesia.
  - o Reviewed submitted abstracts
  - o Reviewed and gave feedback to submitted full papers
  - o Handled a keynote session as a moderator with Prof Ma Jianhong (Zhejiang University) & Dr Sri Idaiani (Indonesian Health Ministry) as speakers
  - 2016 Head, Research and Publication Unit, Faculty of Psychology, Indonesia.
  - Present o Being responsible to coordinate the research grant management
    - o Running a publication help centre to assist students and lecturers in doing research and writing scientific papers
    - o Organising workshops to improve students and lecturers research skills
    - 2016— Editor-in-chief, INSAN Jurnal Psikologi dan Kesehatan Mental, Indonesia.

Present o Editing submitted papers

- Editing submitted papersManaging and fixing issues related to the website
- o Organising workshops to improve research literacy for students and lecturers
- o Managing peer-review selection

Presentation

#### Conference Presentations

- 2019-02-07 Assessing (questionable) research practices of Indonesian academics:

  A meta-analysis of observed power, Rizqy Amelia Zein, 2nd Open Science
  Meeting (OSM) 2019.
  - o Ubud, Indonesia
- 2019-02-06 Similar ideology, different political aficionado: A case of Indonesian 2019 presidential election, Rizqy Amelia Zein, Jony Eko Yulianto, Rahkman Ardi, Ilham Nuralfian, 2nd Open Science Meeting (OSM) 2019.

  o Ubud, Indonesia
- 2018-03-11 **Dukungan Sosial dan Depresi: Studi meta-analisis dengan populasi penelitian masyarakat Indonesia**, *Rizqy Amelia Zein*, Temu Ilmiah Nasional Ikatan Psikologi Sosial Indonesia (IPS) 2018.

  o Surabaya, Indonesia
- 2018-02-21 Investigating determinants of lay knowledge, stigma and health-risk perception of pulmonary Tuberculosis in Surabaya, Indonesia, Rizqy Amelia Zein, Fendy Suhariadi, Wiwin Hendriani, 6th ASEAN Regional Union of Psychological Society.

  o Denpasar, Indonesia
- 2015-11-19 Mental Health Policy Global, National Trend and Current Challenges, Ilham Akhsanu Ridlo, Rizqy Amelia Zein, Psychofest Conference, Faculty of Psychology Universitas Airlangga.

  o Surabaya, Indonesia

#### Poster Presentations

- 2018-11-16 Would You Help 'the Other'? An experimental study of social categorisation and bystander effect, Rizqy Amelia Zein, Aminah Nurhayati Lubis, Dhea Likhusniati Khafidar, Dinda Oktiana Sari, Lilik Suryani & Hasna Nur Adeliya, 3rd International Conference on Psychology in Health, Educational, Social and Organizational Settings (ICP-HESOS).

  o Surabaya, Indonesia
- 2018-02-21 #CondomEmoji: Are urban Indonesians receptive to a social media-based campaign for safer sex?, Ilham Akhsanu Ridlo, Rizqy Amelia Zein, 6th ASEAN Regional Union of Psychological Society.

  o Denpasar, Indonesia
  - **Invited Talks**
- 2019-07-23 **Self-Archiving**, Workshop on Op-Ed Article Writing by The Conversation Indonesia.
  - o Surabaya, Indonesia
- 2019-07-19 **Self-Archiving & Introduction to Open Science**, Workshop The Indonesian Journal of Health Administration.

  o Surabaya, Indonesia
- 2019-04-25 **Encouraging Academics to Embrace #OpenScience**, The 5th UGM Public Health Symposium.
  - o Jogjakarta, Indonesia

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- 2019-01-21 Challenging Religious Extremism: Social psychology perspective, Universitas Nahdlatul Ulama.

  o Surabaya, Indonesia
- 2018-10-04 **Isu-Isu Utama dalam Pelayanan Kesehatan Jiwa**, Faculty of Psychology Universitas Trunojoyo.

  o Bangkalan, Indonesia

Workshops

- 2019-11-02 Multilevel Modeling (https://rameliaz.github.io/mlm-lme-workshop/), Faculty of Psychology Universitas Islam Sultan Agung Semarang.
  - o Surabaya, Indonesia
- 2019-09-04 Multilevel Modeling (https://rameliaz.github.io/mlm-lme-workshop/), Faculty of Psychology Universitas Airlangga.

  o Surabaya, Indonesia
- 2018-09-29 **Inferential Statistical Tests with jamovi**, Faculty of Psychology Universitas Airlangga.

o Surabaya, Indonesia

Live TV Talkshow

2019-04-05 **Tinggal Hitung Hari, Siapa yang Paling Kuat?**, Rizqy Amelia Zein, iNews Special Report.

o Jakarta, Indonesia

# Professional Development

#### Workshops

- 2019-07-05 SIPS Pre-Conference Workshop on IDEA protocol. SIPS & University of Melbourne
- 2018-11-01 Multilevel Modelling. Ikatan Psikologi Sosial
- 2017-12-14 Psychological Test Adaptation. Indonesian Psychological Union Chapter East Java
- 2017-11-20 Basic and Advanced Tranings on Bioethics. Faculty of Public Health Universitas Airlangga
- 2015-11-18 Big Data and Social Network Analysis. Ikatan Psikologi Sosial
- 2015-08-19 Designing and Delivering Research Instruments. Universitas Widya Mandala, Surabaya
- 2013-01-04 Social Perspective in Mental Health. Ethnic Health Initiatives British Psychological Association

#### MOOC

- 2019-10-23 Improving Your Statistical Questions. Coursera: Eindhoven University of Technology
- 2019-01-02 Improving Your Statistical Inference. Coursera: Eindhoven University of Technology

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- 2018-04-03 Inferential Statistics. Coursera: University of Amsterdam
- 2013-04-07 Mental Health: A Global Priority. Coursera: University of Edinburgh Summer School
- 2013-03-07 Advanced Issues in Survey Design and Analysis. Utrecht University Professional Membership
  - $2019-\,$  Society for the Improvement of Psychological Science (SIPS). USA Present
  - 2019 Indonesian Psychometric Association (Apsimetri). Indonesia
  - Present
    - 2017 Asian Association of Social Psychology (AASP). Australia
  - Present
    - 2017 International Society of Political Psychology (ISPP). USA
  - Present
    - 2013- Indonesian Psychological Union (HIMPSI). Indonesia
  - Present
    - 2013- Indonesian Association of Social Psychology (IPS). Indonesia
  - Present

# Part-time Jobs

- 2013 Part-time Cleaner, University of Edinburgh Main Library, Edinburgh.
  - o Tidied and deep cleaned 1st floor toilets
  - o Covered other cleaning jobs as the supervisor requested
- 2013 Part-time Cleaner, Simplyfixit, Edinburgh.
  - o Conducted light cleaning to 6 Simplifixit shops around Edinburgh once every week

# Other Activities

- o Cooking
- o Cycling
- o Reading science fictions
- o Watching food/culinary documentary