



# Rizqy Amelia Zein

*Assistant Professor*

*Social Psychology, Science Communication, Research  
Methods, R, Statistics*

## Introduction

As an aspiring PhD, I'm interested in conducting research on **science denialism** by looking at its relation with **conspiracy belief**, **collective narcissism**, **epistemic virtue/belief**, **religiosity** and **general/intellectual humility**. I'm also very passionate about **research methods**, **meta-research**, **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
  - o Advisor: Dr Ross Bond
- 2007–2011 **Sarjana Psikologi (S.Psi)**, *Universitas Airlangga*, Surabaya, Indonesia.
- o GPA 3.65/4.00 awarded cumlaude & distinction
  - o Vice Chair of Student Executive Board (2010)
  - o Awarded as an exemplary graduate (Lulusan Terbaik)
  - o Advisor: Ilham Nuralfian, S.Psi., M.Psi., psikolog

## Research Experience

- 2019– **Research Collaborator**, *Psychology Science Accelerator*, Indonesia.
- Present
- o Worked as a part of an international collaboration on the “Moral Thinking Across the World” project
  - o Collected data from Indonesia site
  - o Actively participated in experimental design
- 2018– **Research Collaborator**, *University of Stockholm*, Indonesia.
- Present
- o Translated the questionnaires used in “Meta-Norm” project
  - o Coordinated data collection in Indonesia site

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2015– **Research Collaborator**, *University of Warsaw & Polish Academy of Science*,  
Present Indonesia.

- Actively participated in the study design and writing up the manuscripts
- Designed the instrument of data collection using SurveyMonkey & Soscisurvey
- Helped to coordinate data collection from Indonesia site
- Helped to analyse the data using R

2012– **Early-career Researcher**, *Department of Personality and Social Psychology*,  
Present *Faculty of Psychology Universitas Airlangga*, Indonesia.

- Successfully completed several research projects related to Rencana Induk Penelitian (RIP) Universitas Airlangga
- Published a number of scientific articles in various journals

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## Teaching Experience

2012– **Instructor**, *Department of Personality and Social Psychology, Faculty of Psychology Universitas Airlangga*, Indonesia.

- Prepared course materials
- Taught and coordinated several undergraduate courses
- Completed various administrative tasks including study programme accreditations (AUN-QA, BAN-PT, & FIBAA)
- Graded assignments and exams
- Helped students to finish their course projects
- Supervised undergraduate students thesis projects
- Actively involved in a undergraduate thesis committee
- Coached students debating teams
- Encouraged students to develop their critical thinking by exercising Socratic method (especially in Philosophy courses)
- Mentored students to plan and to evaluate their studies every semester

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## Awards & Grants

2019-10-13 **Working on a project “Bringing Equity and Diversity to Peer-Review”**, *Triangle Scholarly Communication Institute (TriangleSCI), Duke University Library*, US\$1500.

- Travel Grant

2019-03-04 **Research Grant**, *University of Stockholm (for Meta-Norm project)*, EUR 1000.

- Research Grant

2019-01-28 **SIPS pre-conference Workshop**, *SIPS & University of Melbourne*, US\$1000.

- Travel Grant

2018-12-23 **Teaching Excellence (based on student satisfaction survey)**, *Faculty of Psychology Universitas Airlangga*.

- Award

2018-02-02 **Universitas Airlangga Research Grant for ECR**, *Universitas Airlangga*, Rp25,000,000.

- Research Grant

- 2017-12-23 **Teaching Excellence (based on student satisfaction survey)**, *Faculty of Psychology Universitas Airlangga*.  
o Award
- 2017-04-03 **Faculty Research Grant**, *Faculty of Psychology Universitas Airlangga*, Rp17,000,000.  
o Research Grant
- 2016-12-23 **Teaching Excellence (based on student satisfaction survey)**, *Faculty of Psychology Universitas Airlangga*.  
o Award
- 2012-01-05 **Unggulan Scholarship (Master Degree)**, *Directorate General of Higher Education, Indonesian Ministry of Education and Culture*, GBP 16,000.  
o Scholarship
- 2010-10-20 **3rd place Singgih Dirga Gunarsa Award**, *Universitas Tarumanegara, Indonesia*.  
o Award

## Publications

Op-Ed Articles in Mass Media

- 2019-08-03 **Elsevier: Semakin Kenal, Semakin Gelap**, Jawa Pos.
- 2019-04-22 **Prabowo Tak Percaya Hasil Hitung Cepat: Mengapa partisan berpikir konspiratif?**, *The Conversation*.
- 2019-01-11 **Why we shouldn't take selfies at disaster-affected areas**, *The Conversation*.
- 2019-01-11 **Suka ambil selfie di lokasi bencana pertanda gangguan kejiwaan**, *The Conversation*.
- 2018-11-16 **Efek kobra, dosen Indonesia terobsesi pada indeks Scopus dan praktik tercela menuju universitas kelas dunia**, *The Conversation*.
- 2018-10-22 **Manipulasi statistik, mengapa banyak temuan penelitian tak dapat dipercaya**, *The Conversation*.
- 2018-10-11 **Kasus Ratna Sarumpaet: mengapa lulusan universitas tetap rentan terperdaya kebohongan**, *The Conversation*.
- 2018-08-18 **Hasil survei Pilkada tidak akurat: apa yang salah pada lembaga survei?**, *The Conversation*.

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- 2018-04-25 **Ibu bekerja rentan terkena gangguan mental: ini tips untuk menghindarinya**, *The Conversation*.
- 2018-04-03 **How we can keep our relationships during elections: don't talk politics on social media**, *The Conversation*.
- 2018-03-29 **Mempertahankan hubungan pertemanan selama pemilu: jangan bicara politik di media sosial**, *The Conversation*.
- 2018-03-14 **Penderita gangguan mental makin terpojok oleh relasi kuasa yang timpang**, *The Conversation*.
- 2017-05-25 **Echo chamber and future democracy**, *The Jakarta Post*.
- 2015-02-11 **The danger of floods becoming routine**, *The Jakarta Post*.
- 2014-07-11 **Can we trust pollsters and quick counts?**, *The Jakarta Post*.
- 2013-03-01 **Democracy and the politics of 'misrecognition'**, *The Jakarta Post*.

#### Peer-Reviewed Articles

- 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

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- 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 significar indonesio? Una perspectiva de la representación social para desentrañar la identidad nacional indonesia**, *RA Zein*, Revista de Psicología 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

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## Community Service

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## Manuscript Reviewer

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

## Other

- 2019– **Committee**, *36th Anniversary of Faculty of Psychology*, Indonesia.
- Present
- Came up with the idea of the slogan
  - Helped to organise the workshops and public lecture
  - Contacted speakers and organised their accommodations
- 2019– **Member/Founder**, *Sains Terbuka Airlangga*, Indonesia.
- Present
- Founded Airlangga #OpenScience (#SainsTerbuka Airlangga)
  - Built and managed the website (<https://sainsterbukaua.github.io>)
  - Organised workshops and invited talks
  - Helped to build network and cooperation with similar communities in Indonesia and beyond
- 2018– **Researcher-in-training**, *Institute for Globally Distributed Open Research and Education (IGDORE)*, Indonesia.
- Present
- Advocated open scientific practice to public
  - Published a number of op-ed and blog posts related to open science and reproducibility
  - Managed to implement open scientific practices in my post-2019 research projects
- 2018– **Member**, *Indonesia Open Science Team*, Indonesia.
- Present
- Advocated open scientific practice to public and policymakers
  - Published a number of op-ed and blog posts related to open science and reproducibility
- 2017–2018 **Scientific Committee - Reviewer**, *3rd International Conference on Psychology in Health, Educational, Social and Organizational Settings (ICP-HESOS)*, Indonesia.
- Reviewed submitted abstracts
  - Reviewed and gave feedback to submitted full papers
  - Handled a keynote session as a moderator with Prof Ma Jianhong (Zhejiang University) & Dr Sri Idaiani (Indonesian Health Ministry) as speakers
- 2016– **Editor-in-chief**, *INSAN Jurnal Psikologi dan Kesehatan Mental*, Indonesia.
- Present
- Edited submitted papers
  - Managed and fixed issues related to the website
  - Organised workshops to improve research literacy for students and lecturers
  - Managed peer-review selection
- 2016–2019 **Head**, *Research and Publication Unit, Faculty of Psychology*, Indonesia.
- Being responsible to coordinate the research grant management
  - Ran a publication help centre to assist students and lecturers in doing research and writing scientific papers
  - Organised workshops to improve students and lecturers research skills

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## Presentation

### Conference Presentation

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- 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 Presentation
- 2018-11-16 **Would You Help 'the Other'? An experimental study of social categorisation and bystander effect**, *Rizqy Amelia Zein, Aminah Nurhayati Lubis, Dhea Likhuniati 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 Talk
- 2019-07-23 **Self-Archiving**, *Rizqy Amelia Zein*, Workshop on Op-Ed Article Writing by The Conversation Indonesia.  
o Surabaya, Indonesia
- 2019-07-19 **Self-Archiving & Introduction to Open Science**, *Rizqy Amelia Zein*, Workshop The Indonesian Journal of Health Administration.  
o Surabaya, Indonesia
- 2019-04-25 **Encouraging Academics to Embrace #OpenScience**, *Rizqy Amelia Zein*, The 5th UGM Public Health Symposium.  
o Jogjakarta, Indonesia

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- 2019-01-21 **Challenging Religious Extremism: Social psychology perspective**, *Rizqy Amelia Zein*, Universitas Nahdlatul Ulama.  
o Surabaya, Indonesia
- 2018-10-04 **Isu-Isu Utama dalam Pelayanan Kesehatan Jiwa**, *Rizqy Amelia Zein*, Faculty of Psychology Universitas Trunojoyo.  
o Bangkalan, Indonesia  
Workshop
- 2018-09-29 **Inferential Statistical Tests with jamovi**, *Rizqy Amelia Zein*, 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

- Workshop
- 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 Trainings 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
- 2019-01-02 Improving Your Statistical Inference. Coursera: Eindhoven University of Technology
- 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– Present Society for the Improvement of Psychological Science (SIPS). USA

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

## Skills

- Academic writing
- Advanced statistical analysis
  - Multi-level modeling, latent variable modeling (structural equation modeling, mixture models), general linear modeling, generalised linear models
- Advanced psychometrics analysis
  - Latent response model
- Research methods
  - Cross-sectional survey, experiments, systematic review, & meta-analysis
- R programming
  - `lavaan`, `psych`, `lme4`, `papaja`, `xaringan`, `blogdown`, `bookdown`, `metaverse`, & `tidyverse`

## Other Activities

- Cooking
- Cycling
- Reading science fiction
- Watching food/culinary documentary on Netflix