

# Curriculum Vitae

## Sulfikar Amir, PhD.

Associate Professor of Science, Technology, and Society  
Sociology Programme, School of Social Sciences  
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## Areas of Expertise

Science and Technology Studies, Technological Politics, Development, Globalization, Risk and Disaster, Resilience, City and Infrastructure Studies, Digitalization

## Education

- Doctor of Philosophy  
Department of Science and Technology Studies, Rensselaer Polytechnic Institute  
Troy, NY USA
- Master of Science in Design (Industrial Design)  
School of Design, Arizona State University  
Tempe, AZ USA
- Master of Science in Development Studies  
Graduate Program of Development Studies, Institut Teknologi Bandung  
Bandung, Indonesia
- Bachelor of Design (Industrial Design)  
Faculty of Fine Art and Design, Institut Teknologi Bandung  
Bandung, Indonesia

## Visiting Positions

10/2022 – 12/2022 Senior Visiting Fellow  
Saw Swee Hock Southeast Asia Center  
London School of Economics and Political Science

06/2017 - 08/2017 Visiting Fellow  
 Program in Science, Technology, and Society  
 Massachusetts Institute of Technology

12/2016 - 06/2017 Visiting Honorary Fellow  
 The Holtz Center for Science and Technology Studies  
 University of Wisconsin--Madison

09/2007 - 12/2007 Visiting Fellow  
 East West Center in Washington

06/2007 - 08/2007 Visiting Research Fellow  
 Institute of Southeast Asian Studies, Singapore

08/2006 - 05/2007 Lecturer  
 Graduate Program of Development Studies  
 Institut Teknologi Bandung

08/2005 - 06/2006 Adjunct Assistant Professor  
 Department of Science and Technology Studies  
 Rensselaer Polytechnic Institute

## Books

Amir, Sulfikar (ed.)(2018) *The Sociotechnical Constitution of Resilience: A New Perspective on Governing Risk and Disaster*. London: Palgrave Macmillan.

Amir, Sulfikar (2012) *The Technological State in Indonesia: the Co-constitution of High Technology and Authoritarian Politics*. London: Routledge.

Reviewed by:

1. Alpha A. Rachman in *Contemporary Southeast Asia*
2. Itty Abraham in *Science, Technology, and Society*.
3. Yohanes Sulaiman in *Strategic Review*.
4. Anto Mohsin in *East Asia Science, Technology, and Society*.
5. Sören Eriksson in *Asian Geographer*.

Nastiti, A. and Amir, S (eds.)(2024) *Harwa Panas dan Perubahan Iklim: Studi tentang Tren, Dampak, dan Mitigasi Peningkatan Suhu Kota*. Bandung: ITB Press. (Bahasa Indonesia)

## Referred Journal Articles

1. **Amir, S.**, Ufaira, R.M., Ramadhan, D.M. and Nastiti, A., 2024. Experimenting collaborative urbanism: the experience of megacity Jakarta. *Journal of Urbanism: International Research on Placemaking and Urban Sustainability*, pp.1-23.
2. Indraprahasta, G. S., **Amir, S.**, Nastiti, A., & Ufaira, R. (2023). Governing climate mitigation in a megacity: Tapping opportunities in the multi-level governance system?. *Journal of Urban Affairs*, 1-22.

3. Salsabila, S., **Amir, S.**, & Nastiti, A. (2023). Cooling as social practice: Heat mitigation and the making of communal space in Jakarta's informal settlements. *Habitat International*, 140, 102924.
4. Ufaira, R., **Amir, S.**, Indraprahasta, G. S., & Nastiti, A. Living in a Hot City: Thermal Justice through Green Open Space Provision. *Frontiers in Human Dynamics*, 5, 1237515.
5. **Amir, S.**, Hidayana, I., Rahvenia, Z., & Haydar, S. (2023). Dataset on factors associated with social cohesion of urban life in Jakarta. *Data in Brief*, 109339.
6. Hidayana, I., **Amir, S.**, Pelupessy, D.C. and Rahvenia, Z., 2022. Using a health belief model to assess COVID-19 vaccine intention and hesitancy in Jakarta, Indonesia. *PLOS Global Public Health*, 2(10), p.e0000934.
7. Tantri, F. and **Amir, S.**, 2022. Optimizing Response Strategies of Healthcare System in a Large-scale Disaster. *Journal of Safety Science and Resilience*, 3(4), pp.288-301.
8. **Amir, S.**, Sadoway, D., & Dommaraju, P. (2023). Taming the Noise: Soundscape and Livability in a Technocratic City-State. *East Asian Science, Technology and Society: An International Journal*, 17(1), 88-104.
9. Teo, B. and **Amir, S.**, 2021. Contesting Relations of Definition: Climate Risk and Subpolitics in Singapore. *Environmental Sociology*, pp.1-14.
10. Sovacool, B.K., Hess, D.J., **Amir, S.**, Geels, F.W., Hirsh, R., Medina, L.R., Miller, C., Palavicino, C.A., Phadke, R., Ryghaug, M. and Schot, J., 2020. Sociotechnical agendas: Reviewing future directions for energy and climate research. *Energy Research & Social Science*, 70, p.101617.
11. Tantri, F. and **Amir, S.** Modelling a Simulation for Sociotechnical Resilience. *Complexity*. 2020. <https://doi.org/10.1155/2019/7950629>
12. Loh, S.L. and **Amir, S.**, 2019. Healing Fukushima: Radiation hazards and disaster medicine in post-3.11 Japan. *Social studies of science*, 49(3), pp.333-354.
13. Tasic, J., Amir, S., Tan, J. and Khader, M., 2019. A multilevel framework to enhance organizational resilience. *Journal of Risk Research*, pp.1-20.
14. Tasic, J., Tantri, F. and **Amir, S.**, 2019. Modelling Multilevel Interdependencies for Resilience in Complex Organisation. *Complexity*, 2019.
15. Kyriakidis, M., Kant, V., **Amir, S.** and Dang, V.N., 2017. Understanding human performance in sociotechnical systems—Steps towards a generic framework. *Safety Science*. <https://doi.org/10.1016/j.ssci.2017.07.008>.
16. **Amir, S.** and Kant, V., 2018. Sociotechnical Resilience: A Preliminary Concept. *RiskAnalysis*, 38: 8–16.
17. **Amir, S.** (2017) "Reconstructing the Archipelago" *East Asian Science, Technology and Society* 2009 11(1): 1-7. (Duke University Press).
18. Tasic, J. and **Amir, S.** (2016) "Informational Capital and Disaster Resilience: The Case of Jalin Merapi." *Disaster Prevention and Management*. 25(3).
19. **Amir, S.** (2015) "Manufacturing Space: Hypergrowth and the Underwater City in Singapore." *Cities: The International Journal of Urban Policy and Planning*. 49: 98-105.
20. **Amir, S.** and Juraku, K. (2014) "Undermining Disaster: Engineering and Epistemological Bias in the Fukushima Nuclear Crisis" *Engineering Studies*. 6(3): 210-226.
21. **Amir, S.** and Nugroho, Y. (2013) "Beyond the Triple Helix: Framing STS in the Developmental Context." *Bulletin of Science, Technology, and Society*. 33(3-4). 2013.

22. **Amir, S.** (2010) "Nuclear Revival in Post-Suharto Indonesia." *Asian Survey*. 50(2): 265-86.
23. **Amir, S.** (2010) "The State and the Reactor: Nuclear Politics in Post-Suharto Indonesia." *Indonesia*. 89: 101-47.
24. **Amir, S.** (2009) "Challenging Nuclear: The State and Anti-Nuclear Movements in Post-authoritarian Indonesia." *East Asian Science, Technology and Society*. 3(2): 343-366.
25. **Amir, S.,** I. Nurlaila, and S. Yuliar (2009) "Cultivating Energy, Reducing Poverty: Biofuel Development in an Indonesian Village." *Perspectives on Global Development and Technology*. 7(2): 113-132.
26. **Amir, S.** (2008) "The Engineers versus the Economists: Disunity of Technocracy in Indonesian Development." *Bulletin of Science, Technology, and Society*. 28(4): 316-323.
27. **Amir, S.** (2007) "Nationalist Rhetoric and Technological Development: the Indonesian Aircraft Industry in the New Order Regime." *Technology in Society*. 29(3): 283-293.
28. **Amir, S.** (2007) "Symbolic Power in Technocratic Regime: the Reign of B.J. Habibie in the New Order Indonesia," *Sojourn: Journal of Social Issues in Southeast Asia*. 22(1): 83-106.
29. **Amir, S.** (2004) "The Regime and the Airplane: High Technology and Nationalism in Indonesia," *Bulletin of Science, Technology, and Society*. 24(2): 107-114.
30. Amir, S. (2004). "Rethinking Design Policy in the Third World," *Design Issues*. 20(4): 68-75.
31. Amir, S. (2002). "Industrial Design in Indonesia: Education, Industry, and Policy," *Design Issues*. 18(1): 36-48.

## Book Chapters

1. Amir, Sulfikar (2024) "Contested Narratives of Risk and Progress in Nuclear Politics: Between Japan and Indonesia" in Lonny Carlile, Ayu Saraswati, and Leng Leng Thang (eds) *The Contours of Endearment: Exploring New Dimensions in Southeast Asia-Japan Relations*. University of Hawaii Press.
2. Amir, Sulfikar (2022) *Hidden Vulnerability and Inequality: The COVID-19 Pandemic in Singapore in The Long Year: A 2020 Reader* edited by Thomas J. Sugrue and Caitlin Zaloom. New York: Columbia University Press.
3. **Amir, S.** (2018) "Introduction: Resilience as Sociotechnical Construct" in *The Sociotechnical Constitution of Resilience: A New Perspective on Governing Risk and Disaster*. London: Palgrave Macmillan.
4. Hess, David J., **Sulfikar Amir**, Scott Frickel, Daniel Lee Kleinman, Kelly Moore, and Logan Williams. (2017) "Structural Inequality and the Politics of Science and Technology" in *The Handbook of Science and Technology Studies. 4th Edition*. edited by Ulrike Felt, Clark Miller, Laurel Smith- Doerr, and Rayvon Fouche. MIT Press. [peer-reviewed]
5. **Amir, S.** (2014) "Risk State: Nuclear Politics in an Age of Ignorance" in *Routledge Handbook of Science, Technology, and Society* edited by Daniel Kleinman and Kelly Moore. London: Routledge.[peer-reviewed]
6. **Amir, S.** (2013) "Accelerated Transformation: High Technology, Nationalism, and Authoritarian Politics in Indonesia." In *Bridging the Technology Gap* edited by Youngsoo Bae and Buhm Soon Park. Seoul National University Press.

7. **Amir, S.** and Neo Shar Ni (2011) “Nuclear Risk and Public Engagement in Southeast Asia” in *Year Book 2010 of the Institute for Advanced Studies on Science, Technology, and Society* edited by Arno Bamme et al. IAS-STIS TU Graz.
8. **Amir, S.** (2009) “A Message from Ashabirin: High Technology and Political Islam in Indonesia.” In *Mediating Piety: Religion, Technology, and Politics in Asia* edited by Francis Khek Gee Lim. Leiden: Brill. [peer-reviewed]

## Edited Special Issues

1. **Amir, S.** (2023) Achieving Disaster Resilient Communities. *Sustainability*.
2. **Amir, S.** (2017) The Archipelago Observed: Knowledge and Transformation in Indonesia. *East Asian Science, Technology and Society*. 11(1)
3. Anderson, W., S. Moon, and **S. Amir.** (2009) “Emergent Studies of Science and Technology in Southeast Asia” *East Asian Science, Technology and Society*. 3(2)

## Documentary Films

*Healing Fukushima* (69 minutes, 2015)

Directed and filmed by Sulfikar Amir

Written by Shi Lin Loh

In the wake of a triple disaster caused by an earthquake, tsunami and nuclear power plant meltdown, medical professionals in Fukushima are tossed into managing a cataclysm of the unknown. Caught off guard by the invisible, unquantifiable hazard of radiation and the scale of catastrophe, they are forced into learning how to handle radiation health risks faced by their patients and themselves. *Healing Fukushima* is a visual chronicle of the difficulties and hard choices made by medical first responders on the frontlines of a series of nuclear meltdowns at Fukushima Daiichi nuclear power station.

Official Selection:

1. The 2017 Green Screen Environmental Film Festival, Trinidad and Tobago.
2. 2017 Awareness Film Festival, Los Angeles.

*A Journey to Namie* (14:40, 2015)

Directed and produced by Sulfikar Amir

Focusing on Namie, a fishermen town surrounded by a river and mountains located only 20 kilometers from Fukushima Daiichi nuclear power station, this documentary short film captures the voiceless of Namie as a victim of natural and man-made disasters.

Official Selection:

1. The 2015 Urbanmedia Maker Film Festival, Atlanta, Georgia
2. The 2015 Anchorage International Film Festival, Anchorage, Alaska.
3. The 2016 Ethnografilm, Paris.
4. The 2016 Greenpoint Film Festival, New York.

*Nuklir Jawa* (49 minutes; 2012)

Produced by Sulfikar Amir, Directed by Dandhy Laksono. This documentary illustrates the debate and controversy surrounding the proposed construction of nuclear power plant in Central Java, Indonesia.

## Selected Non-Peer Review Publications

1. Scrutinizing Nusantara: the making of an authoritarian city. Southeast Asia Working Paper Series (5). London School of Economics and Political Science, London, UK  
“Total Lockdown, Social Distancing, and Micro Lockdown.” Kompas 14 April 2020.
2. Amir, S. (2014). “The Transnational Dimensions of Nuclear Risk” in Development and Disarmament Roundtable. The Bulletin of the Atomic Scientists. Available at [https://thebulletin.org/roundtable\\_entry/the-transnational-dimensions-of-nuclear-risk/](https://thebulletin.org/roundtable_entry/the-transnational-dimensions-of-nuclear-risk/)
3. “Epistemologi Nasionalisme.” Bentara Kompas 3 November 2004
4. “Membuka Kotak Hitam Teknologi” Bentara Kompas 22 September 2004
5. “Menjelajahi Sains Lewat Dunia Sosial” Bentara Kompas 4 Agustus 2004

## Research Grants

1. Principal Investigator, “State Politics and the Covid-19 Mitigation in Southeast Asia.” Ministry of Education Academic Research Fund Tier-1. Total grant: S\$72,000. Year: 2021-2024.
2. Principal Investigator, “City Resilience in Expanding Urbans of Southeast Asia.” Ministry of Education Academic Research Fund Tier-1. Total grant: S\$69,000. Year: 2019-2022.
3. Co-Investigator, “Cool Infrastructures: Life with Heat in the Off-Grid City” UK Research and Innovation-Global Challenge Research Fund (UKRI-GCRF). £1,826,564
4. Principal Investigator, “Technological Innovation in a Time of Crisis: Nuclear Energy After Fukushima.” Ministry of Education Academic Research Fund Tier-1. Total grant: S\$55,000. Year: 2015-2017.
5. Principal Investigator, “Future Resilient Systems Programme.” Singapore-ETH Center and National Research Foundation. (Programme Leader: Prof. Hans Heinemann, ETH Zurich) Total grant: S\$65,000,000. Year: 2014-2019.
6. Co-Principal Investigator, “Structural and Social Impacts of Rock Blasting on Nearby Environment.” L2NIC Ministry of National Development. PI: Assoc. Prof. Zhao Zhiye. Total grant: S\$1,311,200. Year: 2014-2016.
7. Collaborator, “Governing Compound Disasters in Urbanizing Asia” Ministry of Education Academic Research Fund Tier-2 (PI: Professor Mike Douglass, ARI NUS). Total grant: S\$709,000. Year: 2014-2017.
8. Convener, “The International Conference on Global STS: Exploring Transnational Dimensions of Science, Technology, and Society. 14-15 March 2014.
9. Principal Investigator, “A Search for the Origins of Sociotechnical Vulnerability: the Case of Fukushima Nuclear Disaster.” Ministry of Education Academic Research Fund Tier-1. Total grant: S\$60,000. Year: 2013-2015.
10. Co-Investigator, “Underwater Infrastructure and Underwater City in the Future”, funded by Competitive Research Program, National Research Foundation. PIs: Dr Chu Jian, Dr Susanto Teng. Total grant: S\$10,000,000. Year: 2010-2013
11. Principal Investigator, The Rise and Fall of the Technological State in Indonesia, \$5000 Book Project Grant, School of Humanities and Social Sciences, Nanyang Technological University (2009-2010). Total grant: S\$5,000

12. Principal Investigator, Nuclear Politics and Democracy in Southeast Asia, Start-up Research Grant, School of Humanities and Social Sciences, Nanyang Technological University (2008-2010). Total grant: S\$72,000.

## Scholarships and Awards

1. NTU/NUS-JSPS New Scientific Programme Fellowship. Visiting Scholar at the Graduate University for Advanced Studies Sokendai, Japan. Year: 2011
2. Southeast Asian Studies Fellowship, jointly provided by Henry Luce Foundation, Institute of Southeast Asian Studies (ISEAS), and East-West Center, Washington (2007)
3. Doctoral Fellowship, School of Humanities and Social Sciences, Rensselaer Polytechnic Institute (2005)
4. Scholarship, Indonesian Cultural Foundation, New York (2003-2005)
5. Habibie Doctoral Scholarship, the Habibie Center, Indonesia (2001-2002)
6. Honored Member, Phi Kappa Phi Arizona State University Chapter (2000)
7. Fulbright Scholarship, the U.S. Department of State (1998-2000)

## International Professional Organizations and Services

1. Council Member, The Society for Social Studies of Science, 2013-2016 (Founding Chair, the STS Making and Doing Program)
2. International Outreach Committee, The Society for History of Technology, 2013-2015.
3. Editorial Board, *Science, Technology, and Human Values*.
4. Editorial Board, *History and Technology: An International Journal*.
5. Advisory Board, *East Asian Science, Technology, and Society*.
6. International Editorial Board, *Tapuya: Latin American Science, Technology, and Society*.
7. Editorial Board, *Korean Journal of STS*.
8. International Editorial Board, *International Journal of Techno-Ethics*.
9. Technical Editorial Board, *Internetworking Indonesia Journal*.
10. Proposal Reviewer, Indonesian Science Funds.
11. Proposal Reviewer, Science, Technology, and Society Programs, U.S. National Science Foundation
12. International Advisory Board, Asia-Pacific Science, Technology and Society Network Conference 2009 23-25 November 2009 Griffith University, Brisbane

Occasional manuscript reviewer for:

1. Asian Biotechnology and Development Review
2. Asian Journal of Social Sciences
3. Disaster Prevention and Management
4. Bulletin of Science, Technology, and Society
5. Energy Research and Social Science
6. East Asian Science, Technology, and Society

7. Critical Studies on Security
8. Routledge Series on Politics and Sociology
9. Urban Studies, etc.

## University Service

1. Acting Director, NTU Institute of Science and Technology for Humanity (NISTH) (2022-2024)
2. Member of NTU Research Council for Discipline Cluster EP4: Humanities and Social Sciences (2019-present)
3. Member of Internal Review Board (IRB) NTU for Social and Behavioral Sciences
4. Chair for search committees for Geography and Global STS Positions.
5. Graduate Study Committee, the Division of Sociology, Nanyang Technological University. Period: 2012-2016.
6. Publishing Coordinator, the Division of Sociology, Nanyang Technological University. Period: 2008-present
7. Seminar Series Coordinator, the Division of Sociology, Nanyang Technological University. Period: 2008-2009.
8. Undergraduate Admissions Coordinator, the Division of Sociology, Nanyang Technological University. Period: 2009-2010.

## Keynote Talks

1. "Postcolonial Symptoms in the Making of Indonesia's New Capital." Keynote speech at The 3rd International Conference on Social Politic (ICOSOP). Universitas Nasional, Jakarta, 19th December 2023.
2. "Measuring Social Trust in AI" Keynote speech at the 2023 World Conference on Governance and Social Sciences (WCGSS). Hasanuddin University, Makassar on 8-9 November 2023.
3. "Good vs Bad Machine: A Framework for Responsible AI." A Keynote Speech at CODH-22: Conference on Digital Humanities, Institut Teknologi Bandung, Bandung 13-14 September 2023.
4. "Unpacking SmartCity: Between Organization and Technological Configuration" a Keynote Speech at The 1st International Conference on ESAC on Urban Studies. Universitas Negeri Padang, Padang 15 November 2022.
5. "Digital Media and Politics of (Mis)Information." A Keynote Speech at CODH-22: Conference on Digital Humanities, Institut Teknologi Bandung, Bandung 3-5 November 2022.
6. "Chips, Dollars, and the Little Red Dot: Politics, Economy, and Technology in Singapore." A Keynote Speech at the Fourth International Conference Administration Science (ICAS), Polytechnic STIALAN Bandung, 26 October 2022.
7. "Digital Inequality in the Post-Pandemic World: Framework and Analysis" a Keynote Speech at the 2022 Batavia Transdisciplinary Symposium. Universitas Dian Nusantara, Yogyakarta 21 September 2021.



8. "Unboxing Smart Cities" the 7th International Conference on ICT for Smart Society (ICISS), 19 November 2020
9. "Micro Lockdown: An Alternative Strategy for Pandemic Mitigation" the 2nd AICOSH 2020 is Crafting Madani Society 5.0: Issues and Perspectives. 10-11 June 2020
10. "Sociotechnical Resilience and Covid-19 Pandemic." Special International Seminar. Universitas Pendidikan Indonesia. 13 May 2020.
11. "Chip, Dollar, and the Little Red Dot: Politics, Economy, and Technology in Singapore." Keynote Address at The 2nd IEEE Asia-Pacific Conference on Geoscience, Electronics and Remote Sensing Technology (AGERS), Jakarta, Indonesia. 26 August 2019.
12. "Revolutionizing the University? Higher Education in the Era of Industry 4.0" Keynote Speech at the 4th Asian Education Symposium. Manado, Indonesia. 16-17 August 2019.
13. "Digital Entrepreneurship and Industry 4.0: A Critical Perspective." Invited Speech at One Asia Foundation Seminar. Pasundan University. 6 March 2019.
14. "Unpacking Industry 4.0: Between Concept and Reality." Keynote Speech at The 9<sup>th</sup> International Conference on Sustainable Collaboration in Business, Technology, Information and Innovation, Telkom University, Bandung, Indonesia. 25 October 2018.
15. "New Structures of Innovation: From Local Talents to Global Markets" Keynote Speech at Forum IPTEKIN VII. Indonesian Institute of Science (LIPI). Jakarta, 23 October 2017.
16. "Sociology of Science in Post-Truth Era" Keynote Speech at the 2nd International Conference on Sociology Education. Universitas Pendidikan Indonesia. Bandung, 4 September 2017.
17. "Institutional Structure and Nuclear Disaster in Japan: A Sociotechnical Approach." The 2016 CLIMATISE CONFERENCE. Putrajaya, Malaysia. 05 – 06 May 2016.
18. "Sociology of Disaster: An Introduction." The 1<sup>st</sup> International Conference on Sociology Education. Bandung 12-13 October 2015.
19. "Resilience as an STS Problem" The 2015 East Asian Science, Technology, and Society Meeting/APSTSN Conference. Kaohsiung, Taiwan 2-4 October 2015.
20. "Constructing Social Design for Asian Society" Symposium on Design, Culture, and Tradition in Asian Community. Institut Teknologi Bandung 1 September 2015.
21. "Knowledge and Institutions in an Emerging Society" Seminar at Knowledge Sector Initiatives. Jakarta 24 November 2014.
22. "Rice, Smartphone, and Imaginative Futures: Reconstructing Design in the Asian Globalization". Papanek Symposium 2013: Emerging and Alternative Economies of Design. University of Applied Arts Vienna. 14-15 November 2013.
23. "Nuclear Risk and Public Perception: A Sociological Approach" Guest Speech at The 4th International Conference on Advances in Nuclear Science and Engineering. Bali, Indonesia. 16-19 September 2013.

## Selected Invited Talks

1. "About Sociotechnical Resilience: Between Epistemology and Research Agendas." Presentation at Global Energy Cultures. Georgetown University in Qatar, Doha 9-10 December.
2. "How Digitalization Shapes Urban Resilience" presentation at Eurasia Lecture Series, State University of Semarang (UNNES), Semarang 4 December 2023.
3. "Collaborative Urbanism in Jakarta: From Leadership to Implementation" presentation at Indonesia Future Student Generale 1.0. University of Gajah Mada, Yogyakarta, 26 November 2023.
4. "Scrutinizing Nusantara: Concept, Rationales, and Prospects." Seminar Series of Saw Swee Hock Southeast Asia Center, London School of Economics. 12 October 2022.
5. "Understanding Social Resilience" Duke Kunshan University (DKU) Resilience Research Network Online Forum. 20 June 2022.
6. "Contact Tracing as Social Practice: A Sociological Perspective of Pandemic Mitigation." Invited talk at National Webinar on "Contact Tracing: Optimizing Public Support for Testing Tracing, and Treatment" organized by Indonesian Agency for Disaster Management. 2 August 2021.
7. "The Socioeconomic Impact of the Covid-19 Pandemic: Evidence from a Nationwide Survey in Indonesia." Invited Talk at International Webinar organized by Graduate Program, Hasanuddin University. 19 October 2021.
8. "Hidden Vulnerability in Fukushima Nuclear Disaster: a Sociotechnical Perspective" Invited talk at the Workshop on A Decade of Fukushima: Socio-Technical Perspectives on Surviving the Nuclear Age in Japan hosted by the Center for Asian Studies, University of Colorado Boulder. 19 March 2021
9. "Collective Responses to Pandemic: Between Experts and Communities." Invited Talk at Community Talks organized by Jakarta Development Collaboration Network, 17 December 2020
10. "Regulating Internet, Managing Cyber Freedom: A Story of Singapore." Invited talk at the Webinar Series of Communication Science, University of Airlangga, 12 November 2020.
11. "(Re)Mitigation of Covid-19 Pandemic" Invited Talk at The Public Seminar on PSBB Transisi: Perlukah Emergency Brake hosted by Jakarta Public Policy Center, 5 August 2020.
12. "Risk Perception and Pandemic Resilience in Urban Life" Invited talk at The Development Talk Series hosted by Development Studies Program, ITS Surabaya, 29 June 2020
13. "Why Hoax Spreads Faster than Truth?" Invited Speech at A Public Discussion on Technology and Politics of Hoax, Institut Teknologi Bandung, 15 March 2019.
14. "Unpacking Digitalization of Urban Environments." Invited Lecture in Sociology Department, Brawijaya University. Malang, Indonesia 28 September 2018.
15. "Hidden Vulnerability: Power, Structure, and Nuclear Disaster in Japan" STS Speaker Series, University of Michigan. 14 February 2017.
16. "Understanding the Root-Cause of Nuclear Disaster in Japan" Workshop at the Center for Disaster Resilience, The University of Salford, Manchester, the UK. 14 April 2016.
17. "When Vulnerability was Hidden: Disaster and the Nuclear Village in Japan" Seminar at Department of Sociology, National Taiwan University. 5 October 2015.

18. "Disaster as Revelation: Hidden Vulnerability in the Fukushima Nuclear Accident". Seminar at Department of Science and Technology Studies, York University, Toronto 2 March 2015.
19. "Hidden Vulnerability in the Fukushima Nuclear Meltdown: A Sociotechnical Perspective". Seminar at the Managing the Atom Project, Belfer Center for Science and International Affairs, Harvard University. 19 December 2014.