



**NANYANG
TECHNOLOGICAL
UNIVERSITY**
SINGAPORE

**Centre for Information
Integrity and the Internet**

Wee Kim Wee School of Communication and Information

IN-REVIEW **2022**



IN summary: IN-cube in 2022

22 journal publications

22 academic conference presentations

12 news commentaries and interviews

8 new labs launched

5 webinars

4 new committee members

1 in-person symposium



LAUNCH OF RESEARCH INCUBATORS

IN 2022, IN-cube launched eight new research incubators. Led by faculty members from WKWSCI and supported by various funding agencies in Singapore and beyond, these research incubators expand IN-cube's research scope as well as enable us to focus on examining specific aspects of internet use in Singapore.

These research labs conduct cutting-edge and timely research on important topics, such as online privacy, digital advertising, digital well-being, online political engagement, social media and democracy, digital inequalities, and the role of the internet in strategic communication.

See Appendix C for more information regarding our labs.



Online Privacy and User Psychology



Social Media and Political Engagement



Tech & Data Equity Lab



Digital Advertising and Consumer Psychology



Sanity and Ego In Cybernated Environments



Communication and Democracy Lab



Fatigue In Communication and Technology



Management Issues In Strategic Communication



PUBLICATIONS

Academic Journals

IN-cube has published 22 academic articles in 2022. Reflecting the diverse research initiatives in our centre, IN-cube has produced high quality research work in top-tier journals across different fields, including journalism, cybersecurity, and health communication. See Appendix A for the complete list.

Conference Papers

The IN-cube team presented a total of 22 research papers at international academic conferences, including those organised by the International Communication Association (ICA) and the Association for Education in Journalism and Mass Communication (AEJMC), and receiving top paper awards for some of them. See Appendix B for the complete list.



PUBLICATIONS

What's IN-cubating? IN-cube's Quarterly Newsletter

To keep the NTU community updated on our latest activities, we publish our e-newsletter four times a year (i.e., January-March 2022, April-June 2022, July-September 2022, and October-December 2022). These newsletters provide a summary of IN-cube's various events and activities in each quarter as well as web links that direct our readers to IN-cube's research outputs. Our newsletter is shared electronically with Co-HASS faculty members, students, and staff.

What's IN-cubating?
January - March 2022

The first quarter of this year has been an exciting one for IN-cube. We celebrated our first anniversary on 19 January with a webinar presenting our research work for the past one year. We revamped our website and created an interactive blog where users can explore our latest survey data. We also launched our Fake News in Asia Webinar Series and have heard from seven researchers from across the region in the first two sessions. We're also looking forward to IN-cube's participation in the upcoming International Communication Association (ICA) conference, which will be held in May in Paris, where our centre's faculty and student members will be presenting a total of 18 research papers. In this issue of our newsletter, we share more details about what has been happening or to be in the last three months. If there's anything that interests you, let us know, and we'd love to collaborate!

Assoc. Prof. Ezzan C. Tanaka Jr.
Director, IN-cube
eztan@ntu.edu.sg

Public Engagement

IN-cube 1st Anniversary Webinar

During our commemorative for Anniversary Webinar held on 19 January 2022, our team at IN-cube shared the findings of our two-year longitudinal study about Singaporean internet usage, habits, and experiences. The findings are published in a working paper as well as in an interactive Q&A, accessible via the IN-cube website.

Watch the Zoom recording [here](#).

What's IN-cubating?
April - June 2022

IN-cube's faculty and student members got to attend our first in-person international conference since the pandemic started - the International Communication Association conference in Paris in May 2022 - where we took part in more than 10 presentations. Four months, we also presenting some of our work at the Association for Education in Journalism and Mass Communication conference in Detroit, where our faculty and student members won four top paper awards! I am also very happy to share that we have just completed data collection for the Wave 4 of our Fake News Panel Survey that tracks internet behaviours in Singapore, including social media use, information-seeking, news consumption, to online shopping, as well as adoption of emerging technologies, such as virtual reality, tele-health, and AI-governed voice assistants. We're analyzing the data now and hope to share with you some results soon. We're always open to collaborations and partnerships. So let us know if you have ideas or are interested in our panel data. You can take a look at the recent research projects we have completed by visiting our website at ntu.edu.sg/in-cube. You can also reach out to us by sending an e-mail at eztan@ntu.edu.sg.

Assoc. Prof. Ezzan C. Tanaka Jr.
Director, IN-cube

Webinar

The Power of Platforms: Shaping Media and Society

held on May 17, 2022, this webinar introduced Prof. Ezzan's new book: *The Power of Platforms: Shaping Media and Society*. Prof. Ezzan is from the Reuters Institute for the Study of Journalism at the University of Oxford. The discussion covers "platform power" that is how technology companies have taken to reshape the public life, the researchers' perspectives about platforms, and explains why publishers often embrace their competitors.

Watch the Zoom recording [here](#).

What's IN-cubating?
July - September 2022

We're so happy to share with you what IN-cube has been up to in the previous quarter! In August, we attended our first post-pandemic in-person Association for Education in Journalism and Mass Communication (AEJMC) conference in Detroit. We are excited to share that several of our members' paper presentations in this conference. We have more details below.

In September, we completed the preliminary analysis of our Wave 4 longitudinal survey data, focusing on scams in Singapore, and shared our findings with undergraduate students at WIRISSI during a seminar. You can also watch our recording via the link shared below.

I am also very excited to share that this month, IN-cube is expanding its research scope as we launch our new research IN-cubators, each focusing on topical aspects of communication. We're officially launching these new research IN-cubators via two webinars on 18 and 21 October. Please join us if you're free!

Assoc. Prof. Ezzan C. Tanaka Jr.
Director, IN-cube

IN-cube Presentation

Scams in Singapore

On 9 Sep 2022, IN-cube presented survey results relating to scams in Singapore to WIRISSI students through a seminar. The findings are based on data from the Wave 4 of our ongoing longitudinal survey at IN-cube. Our Research Fellow, Dr. Zhang Hui Gan, presented the findings and answered questions from our students.

You may watch the presentation [here](#).

What's IN-cubating?
October - December 2022

The last quarter of 2022 was a busy and productive one for IN-cube. In October 2022, we held our very first in-person IN-cube Speedy Series as well as launched our new research incubators. We also completed, in December 2022, the 5th Wave of our longitudinal survey tracking internet use in Singapore and updated our IN-cube blog, where you can check out our interactive map, blog, IN-cube is turning two! (launched on January 19, 2021). IN-cube is now celebrating its second anniversary. We started the celebration in early January with a thanksgiving lunch and a planning meeting with our new committee members, research incubator leads, and student members. The celebration continues with our very first in-person symposium on February 9, 2023 to showcase our research focusing on Cyber Resilience. Below you will find more details about these initiatives and we'd love to hear your thoughts and suggestions.

Assoc. Prof. Ezzan C. Tanaka Jr.
Director, IN-cube

9 Feb 2023 IN-cube Symposium

Systemic Approach to Cybersecurity and Resilience in Singapore Symposium next month

To celebrate its second anniversary, IN-cube will be having its **Building, Benchmarking and Scaling with Sustainable Online Platforms in Singapore Symposium** next month.

In this one-day symposium, we will present key findings from our research on Fake news, fact-checking, and media literacy from the past four years. It will be held at Park Royal Hotel Beach Road.

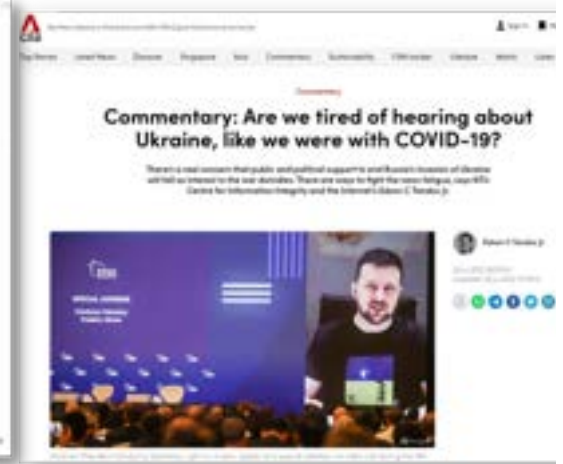
Our keynote speaker is Prof. Eun-Ju Lee from Seoul National University, the President-Elect of the International Communication Association.

Prof. Eun-Ju Lee
Assoc. Prof. Ezzan C. Tanaka Jr.

IN THE NEWS

IN-cube's research findings have been extensively covered by several news outlets, as part of our centre's public engagement efforts.

In 2022, IN-cube was mentioned in 10 articles from CNA, Straits Times, and Today. The IN-cube team has also shared thought-leadership viewpoints through news commentaries, contributing to our efforts to make research findings more accessible to the public. See Appendix D for the complete list of our public engagement initiatives.



NEWS COMMENTARY

Filipino journalists find selves at crossroads after Marcos Jr. victory



WEBINARS

IN-cube strives to align its research with the needs of the community and the industry. We do this by organising research events to share our research findings with academics, students, industry professionals, and the public. We have continued to hold webinars in 2022, featuring scholars across NTU as well as our international partners who presented on a multitude of topics, including communication technologies, misinformation, and internet use. Each webinar attracted about 30 to 50 participants.



PRESENTATIONS AND COLLABORATIONS



International Society for Infectious Diseases Workshop

On November 17, 2022, IN-cube researchers were invited to run a workshop in Kuala Lumpur on how infectious disease experts and doctors can maximise digital tools to detect and debunk medical misinformation.

The workshop, ran by IN-cube Director Edson Tandoc Jr., Assistant Director Edmund Lee, and Project Officer Seth Kai Seet, was part of the annual International Society for Infectious Diseases Congress attended by hundreds of infectious disease experts from around the world.

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Centre for Information Integrity and the Internet
Max Planck Institute for Transnational and Interdisciplinary Research

IN-CUBE SPEAKER SERIES

Dr. Jakob Ohme

- Head of the Research Group "Digital News Dynamics" at the Weizenbaum Institute for the Networked Society, Berlin
- Associated Researcher, Institute for Media and Communication Studies, Free University of Berlin
- Professor at the Digital Communication Institute, University of Amsterdam

MOBILE NEWS LEARNING
How do smartphones change what citizens know about politics?

Smartphones are ubiquitously used for all sorts of activities, among them news exposure. The smartphone usage is believed to increase the access to information about public affairs for most citizens, as they can use news on the go and under very different circumstances. Little, however, is known about the depth of news exposure on mobile devices, as small screens, disturbing signals in public environments, and the constant proximity to the device may alter the information experience on smartphones. It is, for example possible, that misinformation is less easily detected, if information on smartphones is processed differently.

This talk focuses specifically on the question about how and what smartphone users learn from their mobile news exposure. It draws into theoretical explanations for differences in mobile news learning across devices and contexts. The talk presents empirical evidence from surveys, log data, and mobile eye-tracking studies that were conducted in the last years. The talk discusses what mobile means for an informed citizenry and points to how journalism practice and academic research can move forward to better adapt to mobile news learning environments.

Dr. Jason Vincent Cabanes

- Professor of Communication and Research Fellow, De La Salle University in Manila, Philippines
- Visiting Fellow, 2022-2023, Asian Institute, Singapore
- Co-author of the book "Mobile Learning and Social Networks in Asia" published in 2022 by Springer

THE TRANSNATIONALITY OF MOBILE MEDIA AND CONTEMPORARY RACISMS
How are mobile media technologies central to the emergence of contemporary racisms in our society?

One important task of future mobile media research would be to more deeply explore how these technologies have been central to the emergence of contemporary racisms in our society. These racisms that pervasively entrench white privilege are of a second order, found at the nexus of professional and technological practices. Crucial to such research would be what I call a "transnational sensibility". This sensibility is one that recognizes how today's complex, globalized world is shaped by the interplay of different national histories and contemporary, postcolonial configurations. It also focuses on placing the recognition at the front and center of one's scholarly analysis. This discussion identifies two key moves that can help enact a transnational sensibility when doing mobile media and communication research. One is exploring the contours of the mobile-mediated racisms that emerge from how a particular society's racial hierarchies materialize its already globally globalized to other societies. Second is identifying how mobile technologies materialize the racial entanglements that emerge because of the interplay of different racial logics across different societies both in the Philippines and in the West.

Moderated by:

Dr. Andrew Yi

- Assistant Professor, Institute for Information and Social Sciences, Singapore University of Technology and Design

Dr. Edson C. Tandoc Jr.

- Assistant Professor and Executive Chair for Research at the Weizenbaum Institute for the Networked Society, Berlin
- Associate Professor of Communication and Information Systems, De La Salle University in Manila, Philippines
- Director of the Centre for Information Integrity and the Internet

IN-cube Speaker Series

IN-cube hosted its first in-person IN-cube Speaker Series in October 2022.

Dr. Jakob Ohme, Head of the Research Group "Digital News Dynamics" at Weizenbaum Institute for the Networked Society in Berlin, and Dr. Jason Vincent Cabanes, Professor of Communication and Research Fellow at the De La Salle University in Manila, shared their research during the in-person event, attended by students and faculty members across Co-HASS.

This marks IN-cube's first collaboration with Singapore University of Technology and Design's HASS department. IN-cube Director Assoc Prof. Edson Tandoc Jr. and Asst Prof. Andrew Yi from SUTD moderated the talks.



THE IN-CUBE TEAM



Committee Members



Misinformation and Studies Cluster

Prof Ang Peng Hwa
 Assoc Prof Jung Younbo
 Assoc Prof Goh Hoe Lian, Dion
 Assoc Prof Lee Chei Sian
 Assoc Prof Alton Chua Yeow Kuan
 Assoc Prof Brendan Luyt
 Assoc Prof Na Jin Cheon
 Dr. Kym Campbell
 Assoc Prof Nuri Kim
 Assoc Prof Hyunjin Kang
 Assoc Prof Chen Lou
 Asst Prof Poong Oh
 Asst Prof Benjamin Li Junting
 Asst Prof Ben Turner
 Asst Prof Saifuddin Ahmed
 Asst Prof Edmund Lee Wei Jian

Senior Advisors

Prof. Joseph Liow	Dean, CoHASS
Prof. Charles Salmon	WKWSCl
Prof. May O. Lwin	Chair, WKWSCl

APPENDIX A

JOURNAL PUBLICATIONS

- Goh, Z. H., Hou, M., & Cho, H. (2022). The impact of a cause–effect elaboration procedure on information security risk perceptions: A construal fit perspective <https://doi.org/10.1093/cybsec/tyab026>
- Goh, Z. H., & Tandoc Jr, E. C. (2022). Development and validation of a lockdown preparedness scale: Understanding lockdown preparedness through a social vulnerability perspective <https://doi.org/10.1016/j.ijdr.2022.103367>
- Goh, Z. H., Tandoc Jr, E. C., Salmon, C. T., Kim, H. K., & Shi, J. (2022). Can Press Freedom Enhance the effect of News Exposure on COVID-19 Health Beliefs? A Health Belief Model Perspective <https://doi.org/10.1080/10410236.2022.2056981>
- Goh, Z. H., Tandoc, E. C., & Chan, V. X. (2022). Alone and lonely? How physical and perceived isolation can lead to problematic internet use <https://doi.org/10.1080/0144929X.2022.2134825>
- Han, Z., Goh, D. H-L., Lee, E. W. J., Lee, C. S., & Theng, Y-L. (2022). Understanding the effects of message cues on COVID-19 information sharing on Twitter. <http://dx.doi.org/10.1002/asi.24587>
- Kim, N. & Chung, M. (2022). The role of contact richness in simulating intergroup contact: A test of the contact space framework. <https://doi.org/10.1080/15205436.2021.1961158>
- Kim, N., Duffy, A., Tandoc, E., & Ling, R. (2022). All news is not the same: Divergent effects of news platforms on civic and political participation. <https://ijoc.org/index.php/ijoc/article/view/17302/3695>
- Kim, N. & Lim, C. M. (2022). Meeting of minds through narratives: The role of social presence in mediated intergroup contact. <https://doi.org/10.1177/13684302211012783>
- Lee, E. W. J., Lim, V. S. H., Ng, C. K. (2022). Understanding public perceptions and intentions to adopt traditional versus emerging investment platforms: The effect of message framing and regulatory focus theory on the technology acceptance model. <https://doi.org/10.1016/j.teler.2022.100024>

APPENDIX A

JOURNAL PUBLICATIONS

Lee, E. W. J., McCloud, R. F., & Viswanath, K. (2022). Designing effective ehealth interventions for underserved communities: Five perennial lessons from a decade of ehealth interventions design and deployment. <https://doi.org/10.2196/25419>

Lee, E. W., & Shi, J. (2022). Examining the roles of fatalism, stigma, and risk perception on cancer information seeking and avoidance among Chinese adults in Hong Kong

<https://www.tandfonline.com/doi/abs/10.1080/07347332.2021.1957061>

Lee, E. W. J., Zheng, H., Goh, D. H. L., Lee, C. S., Theng, Y. L. (2023). Examining COVID-19 tweet diffusion using an integrated social amplification of risk and issue-attention cycle framework. <https://doi.org/10.1080/10410236.2023.2170201>

Lee, S., Tandoc Jr, E., Lee, E. W. J. (2022) Social media may hinder learning about science; social media's role in learning about COVID-19.

<https://doi.org/10.1016/j.chb.2022.107487>.

Li, B. J., Lee, E. W., Goh, Z. H., & Tandoc Jr, E. (2022). From frequency to fatigue: Exploring the influence of videoconference use on videoconference fatigue

<https://doi.org/10.1016/j.chbr.2022.100214>

Li, B. J., Malviya, S., & Tandoc Jr, E. C. (2022). Videoconferencing and Work-Family Conflict: Exploring the Role of Videoconference Fatigue. *Communication Studies*, 1-17. <https://doi.org/10.1080/10510974.2022.2153894>

Li, X. (2022). The Bright Side of Inequity Aversion.

<https://doi.org/10.1287/mnsc.2022.4546>

Tandoc Jr, E. C., Tan Hui Ru, B., Lee Huei, G., Min Qi Charlyn, N., Chua, R. A., & Goh, Z. H. (2022). #CancelCulture: Examining Definitions and Motivations

<https://doi.org/10.1177/14614448221077977>

Xie, L., Lee, E. W. J., Fong, V. W. I., Hui, K., Xin, M., & Mo, P. K. H. (2022). Perceived information distortion about COVID-19 vaccination and addictive social media use among social media users in Hong Kong: The moderating roles of functional literacy and critical literacy.

APPENDIX A

JOURNAL PUBLICATIONS

Vanden Abeele, M. M. P., Halfmann, A., & Lee, E. W. J. (2022). Drug, demon or donut? Theorizing the relationship between social media use, digital wellbeing and digital disconnection. <https://doi.org/10.1016/j.copsyc.2021.12.007>

Viswanath, K., McCloud, R. F, Lee, E. W. J., Bekalu, M. A. (2022). Measuring what matters: Data absenteeism, science communication and the perpetuation of inequalities. *The ANNALS of the American Academy of Political & Social Sciences*, 700(1), 208-219. <https://doi.org/10.1177/00027162221093268>

Yeoh, R. & Kim, N. (2022). Nameless, voiceless, and helpless: Visual framing of distant outgroups in online humanitarian appeals. <https://doi.org/10.1080/07256868.2022.2107622>

Zhou, X., Lee, E. W. J., Wang, X., Lin, L., Xuan, Z., Wu, D., Lin, H., & Shen, P. (2022). Infectious diseases prevention and control using an integrated health big data system in China. <https://doi.org/10.1186/s12879-022-07316-3>

APPENDIX B

CONFERENCE PRESENTATIONS

AI Agency vs. Human Agency: Understanding Human-AI Interactions on TikTok and Their Implications on User Experience (Chen Lou, Hyunjin Kang)

Can Press Freedom Enhance the effect of News Exposure on COVID-19 Health Beliefs? A Health Belief Model Perspective (Zhang Hao Goh, Edson Tandoc, Charles Salmon, Hye Kyung Kim)

Content tracing: Examining forwarded WhatsApp messages during the COVID-19 pandemic (Edson Tandoc, Seth Seet, Ker Hian Lua, Weng Wai Mak)

COVID-19 Goes Viral: Social Media and Messaging Apps During a Pandemic (Yong Jia Toh, Edson Tandoc, Zhang Hao Goh)

Directing People to Contact with Moral Compass: Examining Moral Foundations of Contact Willingness (Jingwei Zheng, Nuri Kim)

Drug, Demon or Donut? Theorizing the Relationship Between Social Media Use, Digital well-being and Digital Disconnection (Edmund W.J. Lee)

Health Apps and Wearables Use: A Scoping Review of Theoretical Frameworks, Motivators, Barriers, and Health Impacts. (Baoyu Huan, Edmund W.J. Lee) [Top Faculty Paper Award, AEJMC]

Down for a lockdown? Understanding lockdown preparedness through a social vulnerability perspective (Zhang Hao Goh, Edson Tandoc) [Top Faculty Paper Award, AEJMC]

Examining Data Absenteeism and Data Chauvinism in Topic Modelling of COVID-19 Vaccine-Related Content on Social Media (Huanyu Bao, Ryan Heen Sunn Chang, Edmund W. J. Lee)

Fake News vs. Real News (Edson Tandoc, Matthew Chew)

For You Page, but Is it Worthwhile? Modality Effects of Tiktok News on Credibility, News Sharing and Intention to Continue Use (Matthew Chew, Gabriel Wong, Shruti Malviya, Siti Rahil Dollah)

APPENDIX B

CONFERENCE PRESENTATIONS

Predictors of Ehealth Behaviors: A Comparison Between United States, Singapore, and India Using the Imehu Perspective (May O. Lwin, Zoe Ong, Hye Kyung K. Kim)

Prospective Testing of The Theory of Normative Social Behavior on Mask-Wearing during the COVID-19 Pandemic (Hye Kyung Kay Kim, Hui Min Lee, Edson Tandoc)

Tight versus Loose Cultures: Testing the Theory of Normative Social Behavior Across Eight Asian Countries (Jingyuan J. Shi, Hye Kyung K. Kim, Zhang Hao Goh, Edson Tandoc, Charles Salmon)

Videoconferencing and work-family conflict: Exploring the role of videoconference fatigue (Benjamin (Benjy) J Li, Shruti Malviya, Edson Tandoc)

What is (Automated) News? A Content Analysis of Algorithm-Written Stories (Edson Tandoc, Shangyuan Wu, Jessica Tan, Sofia Tan Contreras)

Weaponizing visibility: Online vigilantism during COVID-19 (Edson Tandoc, Guan Peng Loy)

Functional Interlopers: Lifestyle Journalists' Discursive Construction of Boundaries Against Digital Lifestyle Influencers (Matthew Chew, Lydia Cheng)

Lying together? Spreading and correcting fake news as groupwork (Seth Seet, Edson Tandoc)

Plan B is for Burnout — Community Building and Social Support between Journalists (Matthew Chew, Lydia Cheng)

Seeing others through the screen: A concept explication and systematic review of mediated intergroup contact (Ryna Yeoh, Nuri Kim)

Perception and reception of fact-checks as a form of government communication: Reactance toward fact-checks. (Edson Tandoc, Seth Kai Seet)

APPENDIX C

RESEARCH INCUBATORS

Online Privacy and User Psychology Lab

PI: Assoc Prof Hyunjin Kang

Privacy-related decisions are not always rational, and many of their decisions are made heuristically. Although privacy is a multifaceted concept involving heuristics and emotions, prior literature on online privacy has mainly been based on the rational approach to understanding privacy-related perceptions and behaviours among digital technology users. Our research aims to bridge the theoretical gap in online privacy research by investigating heuristic and emotional factors influencing privacy management decisions in various digital media use contexts, ranging from social media to the Internet of Things.

Sanity and Ego in Cybernated Environments Lab

PI: Dr. Goh Zhang Hao

The Sanity and Ego in Cybernated Environments (SANE) lab focuses on internet use and individuals' well-being research in Singapore. It aims to study both the adverse and beneficial effects that daily internet consumption has on Singaporeans. SANE is also committed to finding solutions to improve the digital well-being of internet users in Singapore.

Social Media and Political Engagement Lab

PI: Asst Prof Saifuddin Ahmed

Social Media and Political Engagement (SMAPE) lab is focused on examining social media and its impact on politics and democracy, as well as the emerging implications of algorithms, disinformation, and artificial intelligence on citizens' political engagement. The recent projects at SMAPE investigate the effects of artificial intelligence (AI) on politics, concentrating on public engagement with AI-generated misinformation and disinformation (e.g., deep fakes) and algorithmic influence on political attitudes and behaviour.

Tech & Data Equity Lab

PI: Asst Prof Edmund Lee Wei Jian

The overall vision of the Tech & Data Equity lab led by Dr. Edmund Lee is to advance population health through the equitable design and use of health technologies and big data. Researchers in the lab are focused on tackling one or more of three priority research areas: (a) Addressing the problem of data absenteeism and chauvinism in use of communication technologies in health disparities context; (b) Utilizing "big data" to improve population health outcomes, and/or (c) Examining the impact of communication technologies and messages on public health.

APPENDIX C

RESEARCH INCUBATORS

Digital Advertising and Consumer Psychology

PI: Assoc Prof Chen Lou

The Digital Advertising and Consumer Psychology Lab will be dedicated to studying the effect of digital and social media advertising on consumer behaviour. In particular, we are interested in explicating factors and psychological mechanisms that explicate the influence of digital and social media advertising on consumer cognitive states and behaviors, including studying what roles individual, social, and psychological factors play in the persuasion process.

Communication and Democracy Lab

PI: Assoc Prof Nuri Kim

The condition of plurality and difference is a natural state of any collective. Research in the Communication and Democracy Lab (CODE) Lab explores how communication across lines of difference affects the perception and attitudes towards different others. Research is centered around three pillars: deliberation and public consultation practices; mediated contact and narratives; technological innovations for understanding, measuring, and bridging difference.

Fatigue in Communication and Technology

PI: Asst Prof Benjamin Li

Fatigue in Communication and Technology (FATCAT) is interested in understanding the extent of fatigue which can occur from excessive, sustained and intense use of media and communication technologies, which can manifest via information fatigue, social media fatigue and videoconference fatigue, among other negative outcomes. FATCAT is also keen to explore the antecedents of fatigue resulting from the use of media and communication technologies, and propose and test solutions to alleviate these effects on the individual and society.

Management Issues in Strategic Communication

PIs: Ferdinand De Bakker and Amanda Huan

Communication professionals, both senior inhouse executives and experienced consultants, have the opportunity of a lifetime to play an ever more significant role, serving as a social antenna, guiding policy matters and strategy, and engaging with multiple stakeholders, communicating what their organisations, or clients are, stand for and aim to achieve. In this lab, our research focuses on the communicator's role, foundational concepts, stakeholder engagement and strategic sector communication. Our past research has looked at contemporary issues like corporate purpose, the future of the chief communication officer, and employee engagement. Check out our latest publication here: [How Singapore Corporations Approach and Communicate the 'Why' of their Business](https://www.ntu.edu.sg/incube/home/about-us/our-labs/mics) <https://www.ntu.edu.sg/incube/home/about-us/our-labs/mics>

APPENDIX D

NEWS COMMENTARIES AND COVERAGE

研究：约九成国人曾收过亲属发出的假讯息

<https://www.8world.com/singapore/ntu-research-1713646>

Many in Singapore confident they can spot fake news but may not actually be able to: Study
<https://www.straitstimes.com/tech/tech-news/many-in-singapore-confident-they-can-spot-fake-news-but-may-not-actually-be-able-to-study>

ST Explains: Why is Telegram so popular and what can be done about its problems?

<https://www.straitstimes.com/tech/st-explains-telegram-popularity-perils-and-precautions>

调查：疫情期间主流媒体取代社交平台成为最常用新闻来源| 早报

<https://www.zaobao.com.sg/news/singapore/story20220129-1237739>

Filipino journalists find selves at crossroads after Marcos Jr. victory

<https://www.philstar.com/news-commentary/2022/06/17/2189070/filipino-journalists-find-selves-crossroads-after-marcos-jr-victory>

报告：更多人不阅读重大新闻 对新闻信任度也下跌

<https://www.zaobao.com.sg/news/world/story20220616-1283438>

Commentary: Are we tired of hearing about Ukraine, like we were with COVID-19?

<https://www.channelnewsasia.com/commentary/ukraine-war-news-fatigue-lose-support-covid-19-2833921>

The Big Read in short: The rise of TikTok and its profound impact on society

<https://www.todayonline.com/big-read/rise-tiktok-and-its-profound-impact-society-1968386>

南大调查：疫情期间视讯会议频密 近半上班族出现“Zoom疲劳”

<https://www.zaobao.com.sg/news/singapore/story20220718-1293840>

Workers regularly using video-conferencing apps for meetings suffer more fatigue: NTU study

<https://www.todayonline.com/singapore/zoom-use-causes-fatigue-seeing-self-onscreen-1945231>

China is reporting mysteriously low COVID numbers as it opens up. What's really going on?

<https://www.abc.net.au/news/2022-12-23/china-covid-zero-low-case-numbers-opening-up/101798776>

Increased use of videoconferencing apps during COVID-19 led to more fatigue: NTU study

<https://www.youtube.com/watch?v=VIE2vFEHVGU>



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**Centre for Information
Integrity and the Internet**

Wee Kim Wee School of Communication and Information

We welcome collaboration with other research
and industry partners. Let us know your ideas at
incube@ntu.edu.sg

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