

**NANYANG
TECHNOLOGICAL
UNIVERSITY**
SINGAPORE

**Centre for Information
Integrity and the Internet**

Wee Kim Wee School of Communication and Information

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. I am excited to share that several of our members bagged top paper awards in this conference. We have more details below.

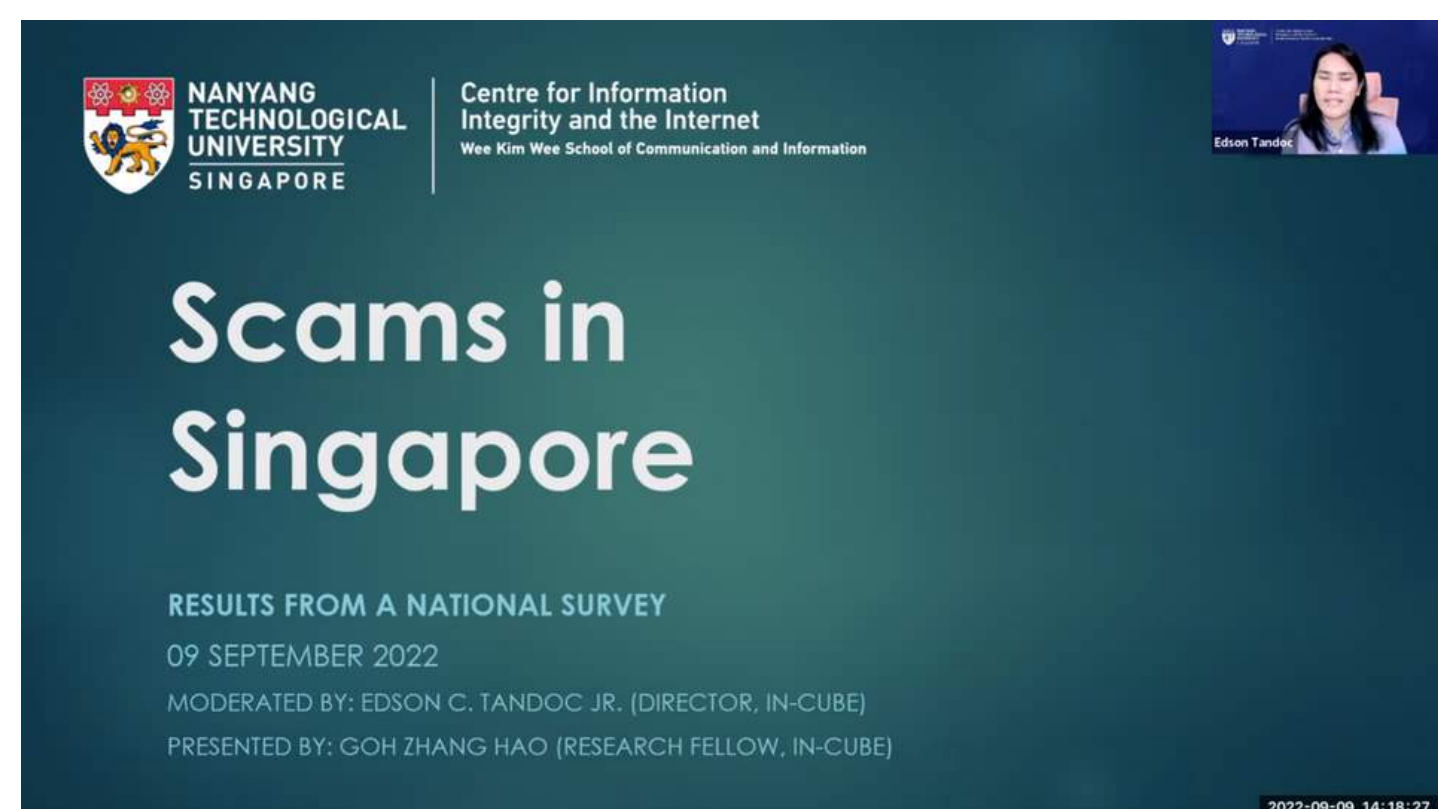
In September, we completed the preliminary analyses of our Wave 4 longitudinal survey data, focusing on scams in Singapore, and shared our findings with undergraduate students at WKWSCI during a webinar. You can also watch our recording via the link shared below.

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 various aspects of communication. We're officially launching these new research IN-cubators via two webinars on 19 and 21 October. Please join us if you're free.

Assoc Prof Edson C. Tandoc 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 WKWSCI students through a webinar. The findings are based on data from the Wave 4 of our ongoing longitudinal survey at IN-cube. Our Research Fellow, Dr. Zhang Hao Goh, presented the findings and answered questions from our students.

You may watch the presentation [here](#)

IN-cube at AEJMC 2022 in Detroit



The August 2022 Conference was held at the Detroit Marriott at the Renaissance Center. This conference is AEJMC's first in-person gathering in two years. A paper written by our Research Fellow, Dr. Zhang Hao Goh and Director, Assoc Prof. Edson C. Tandoc Jr., titled *Down for a lockdown? Understanding lockdown preparedness through a social vulnerability perspective*, won a Top Faculty Paper Award (Third Place) in the Mass Communication and Society Division.

IN-cube Assistant Director, Asst. Prof. Edmund Lee and his PhD student, Huanyu Bao, bagged the Top Faculty Paper (Third Place) in the Communication Technology Division with the paper titled: *Health apps and wearables use: A scoping review of theoretical frameworks, motivators, barriers, and health impacts*.



Publication

Impact of Physical and Perceived Isolation on Problematic Internet Use



IN-cube is committed to developing the research ideas of our Undergraduate Research Experience on Campus (URECA) students.

What started as a URECA paper by WKWSCI student Vanessa Chan using data from IN-cube has just been accepted for publication in the journal *Behavior and Information Technology*.

The paper investigates the effects of physical and perceived isolation on problematic internet use (PIU). The results highlight the importance of considering the independent effects of physical and perceived isolation in affecting individuals' preference for online social interaction that may lead to PIU.

IN-cube in the News

News Fatigue: On the war on Ukraine



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

There's a real concern that public and political support to end Russia's invasion of Ukraine will fall as interest in the war dwindles. There are ways to fight the news fatigue, says NTU Centre for Information Integrity and the Internet's Edson C Tandoc Jr.



On 26 July 2022, Channel News Asia published a commentary written by IN-cube Director Edson C. Tandoc Jr.

In the article, Assoc Prof Tandoc highlighted the news fatigue faced by readers worldwide as well as the factors that influence it. This could contribute to the war being kept out of public consciousness.

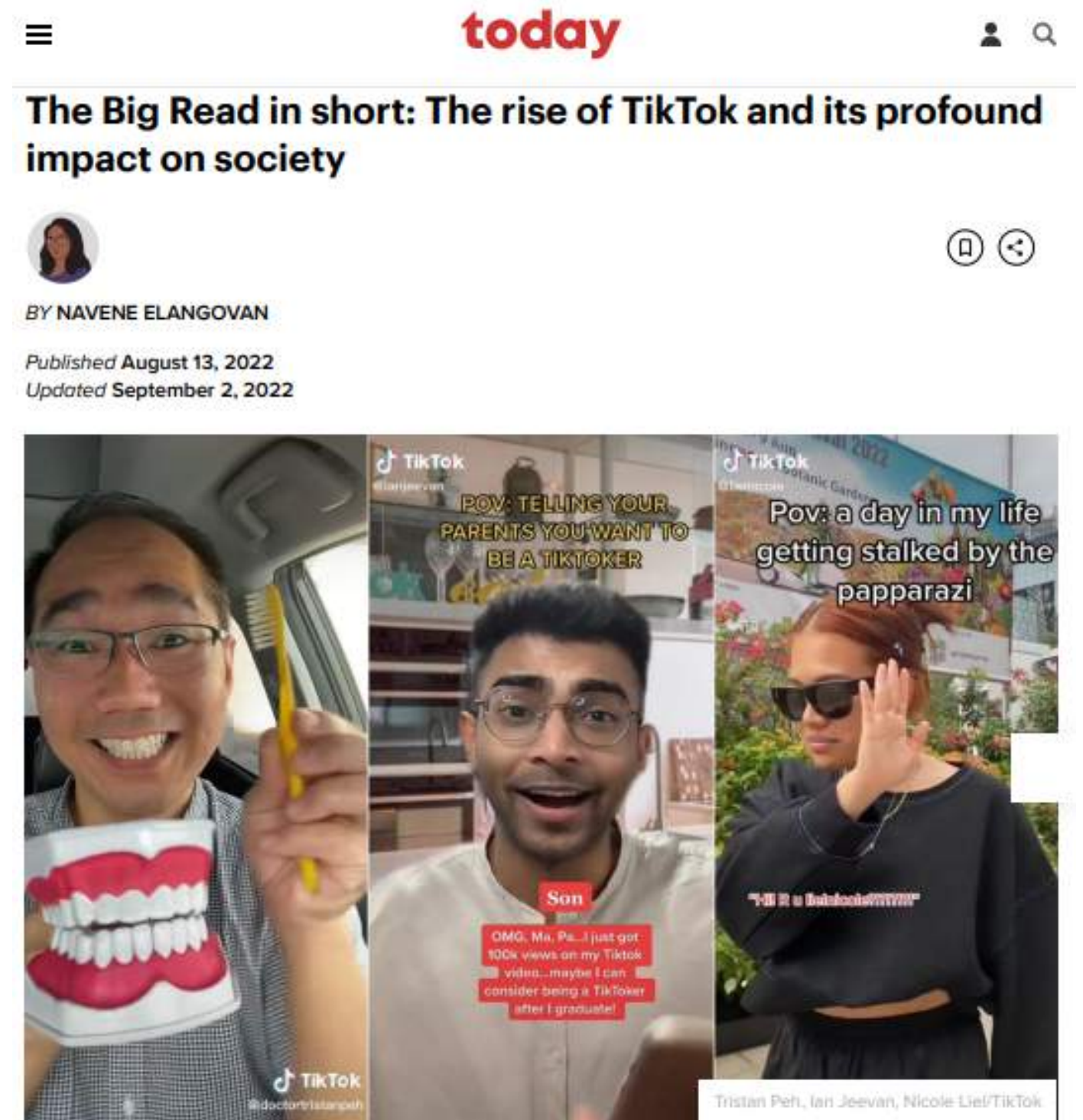
You may read the article [here](#)

The Rise of TikTok and its profound impact on society

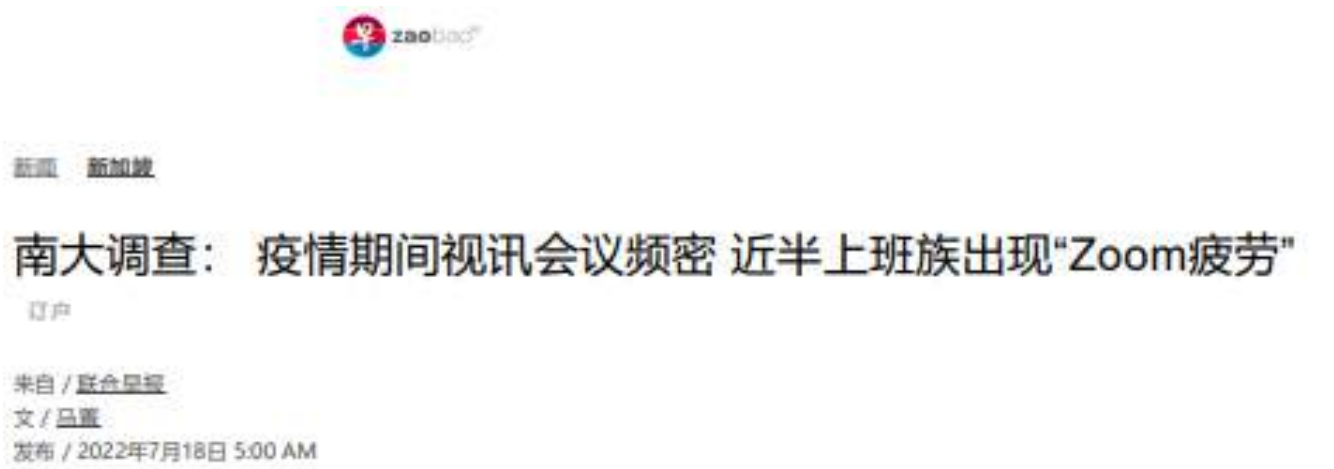
On 13 August 2022, survey results from IN-cube's nationwide survey was cited by news site Today to highlight the significant increase in the number of people using TikTok over the last two years as the pandemic raged.

Specifically, 13.6 per cent of the survey participants said they used TikTok in December 2020, compared with 25.3 per cent saying they did so a year later.

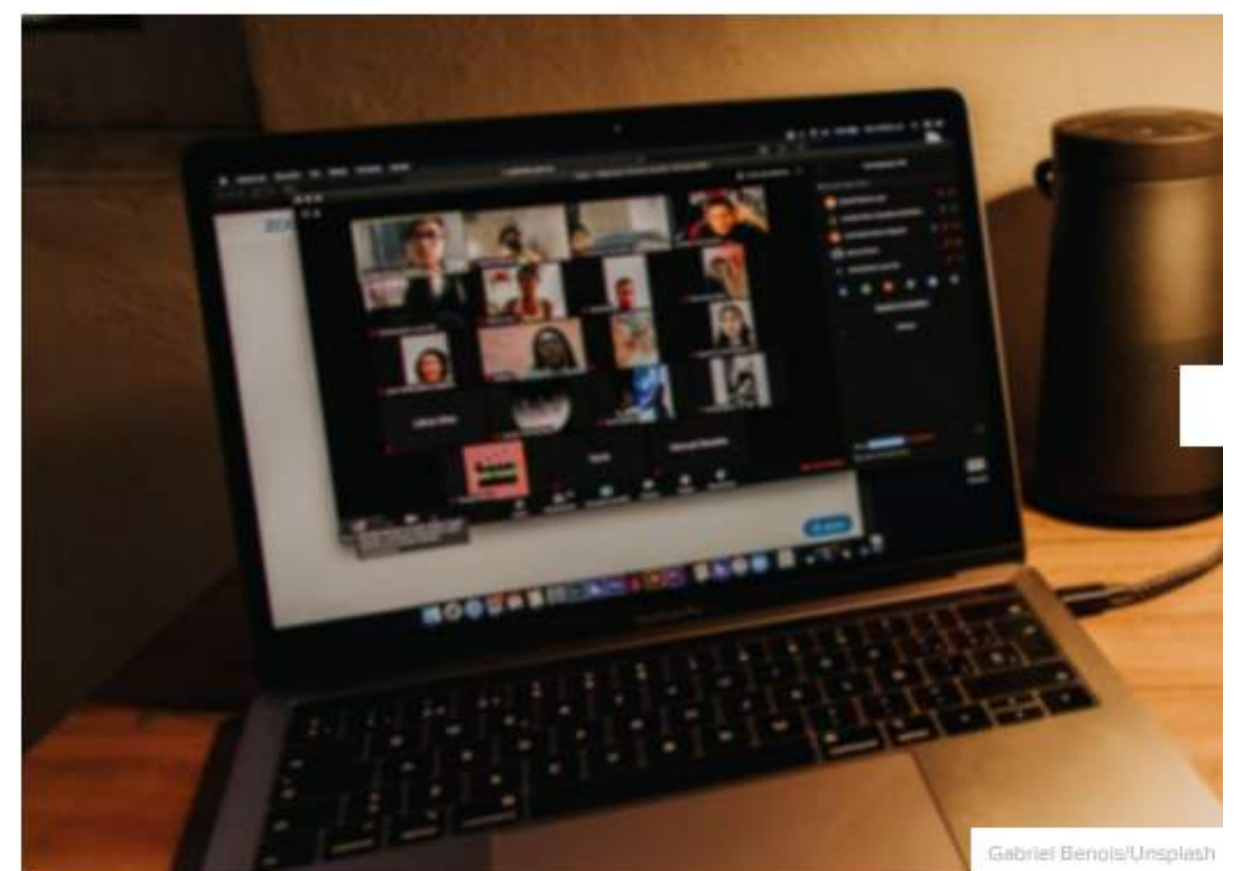
You may read the article [here](#)



Videoconferencing Fatigue



来自南洋理工大学黄金辉传播与信息学院的四名研究员IN-cube主任文申颖教授（从左）、研究员吴影豪博士、助理教授李俊廷和副主任李健健助理教授研究调查后发
现，视讯会议平台的使用频率与本地员工的疲劳程度存在着显著关系。（南大提供）



A researcher advised employers to give workers the flexibility to turn off their cameras as a way to make online meetings less tiring.

Articles published by Singapore English-language digital news provider, Today, and Singaporean Chinese-language newspaper, Lianhe Zaobao (联合早报), highlighted the study conducted by IN-cube on videoconferencing fatigue.

The survey, conducted in December 2020 when many employees were working from home, found that 46.2 per cent of the respondents reported feeling fatigued or overwhelmed from using video-conferencing apps.

You may read the article [here](#)

Upcoming Event

Webinar: IN-cube Research Incubators 2022

Date

Principal Investigator

Lab Info



Session 1

19th October 2022

(1:00pm - 2:30pm)

<https://ntu-sg.zoom.us/j/84782157834>

Passcode: 061975



Asst Prof. Chen Lou



Asst Prof. Kang Hyunjin



Dr. Goh Zhang Hao

Digital Advertising and Consumer Psychology Lab

Aims to study the effect of digital and social media advertising on consumer behaviour. In particular, the factors and psychological mechanisms that explicate the influence of digital social media advertising on consumer cognitive states and behaviours.

Online Privacy and User Psychology Lab

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

Aims to study both the adverse and beneficial effects of daily internet consumption on Singaporeans, at the same time, exploring solutions to improve the digital well-being of internet users in Singapore.



Assoc Prof. Nuri Kim



Asst Prof. Benjamin Li



Asst Prof. Edmund Lee



Asst Prof. Saifuddin Ahmed

Communication and Democracy Lab

Aims to explore how communication across lines of difference affects the perceptions and attitudes towards different others. Research is centered around deliberation and public consultation practices, mediated contact and narratives, and technological innovations for understanding, measuring and bridging differences.

Fatigue in Communication and Technology Lab

Aims to understand the various types of fatigue related to the excessive, sustained and intense use of media and communication technologies. At the same time, proposing and testing solutions to alleviate these effects on the individual and society.

Tech & Data Equity Lab

The Tech & Data Equity lab aims to advance population health through the equitable development, implementation, and use of digital health technologies (e.g., wearables and health apps) and big data. Research in the lab focuses on (a) understanding motivations/barriers of digital health technologies use, (b) utilizing big data ethically and intelligently for improving population health, and (c) examining the impact of communication technologies on public health.

Social Media and Political Engagement Lab

Aims to examine 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.



Session 2

21st October 2022

(2:30pm - 4:00pm)

<https://ntu-sg.zoom.us/j/85275195450>

Passcode: 271444