

NUS CTIC Newsletter

LETTER FROM THE MANAGEMENT

Welcome to the third issue of CTIC's newsletter!

We saw how fake news could cause vaccine hesitancy in Covid-19, and how misinformation could be used in political campaigns to manipulate voters' behaviour. The study on misinformation is imperative at CTIC, and the research by our principal investigators are important steps towards building an accountable worldwide web.

Our research goes beyond CTIC. We collaborated with other universities, government agencies, and industry partners such as Edelman DXI and DQ Institute on various projects from misinformation to digital wellbeing.

It has been a fruitful journey and we would like to thank everyone for your contributions! We look forward to your continuous support and here's to a successful new academic year 2022/2023.



(Left) Dr Lee Mong Li, (Middle) Dr Sintia Teddy-Ang and (Right) Dr Audrey Yue



Bringing together intellectuals in Computational Social Science

EVENT FEATURE

Participants from different disciplines across the globe attended the **Summer Institutes In Computational Social Science (SICSS)-Singapore** from 13 to 24 June 2022 at the National University of Singapore.

They learned from leading academics in local and overseas universities as well as industry experts from Twitter and the Institute of High-Performance Computing, and launched interdisciplinary research projects to tackle real-world social challenges with computational social science.

This research workshop was led by Dr Jack Linchuan Qiu, Dr Subhayan Mukerjee and Dr Renwen Zhang, Principal Investigators of CTIC. [LEARN MORE](#)

NEWS HIGHLIGHTS



CTIC signed an MOU with Edelman Data and Intelligence (DXI) – the research and data analytics arm of Edelman. This industry collaboration aims to analyse long form contents and understand the level of trust in real-world entities from an algorithmic perspective such as natural language processing. This project is led by Dr Lee Mong Li, Director of CTIC, and Dr Desmond Ong, Principal Investigator of CTIC.



Dr Kokil Jaidka, Principal Investigator of CTIC, had her research, 'Beyond Anonymity: Network Affordances, Under Deindividuation, Improve Social Media Discussion Quality', listed as the #10 most popular paper in the category 'Communication' by Altmetric Score 2021. Congratulations! [LEARN MORE](#) about her research on her blog post.

MEET OUR PRINCIPAL INVESTIGATORS

Dr Jean Liu's research focuses on the impact of digital and medical technology in our everyday lives, and she is particularly interested in how technology can optimise health, wellbeing and social outcomes.

During the Covid-19 pandemic, she and her research team conducted two novel studies in Singapore and India to track crisis-related content on WhatsApp. It was found that 1 in 10 participants are "super-spreaders" or chronic users. [READ MORE](#) in an interview with Dr Liu.



Dr Taberez Neyazi looks at how the changing information environment impacts society and politics in this era of disinformation with particular interest in the Asian region.

Through a large scale cross-sectional survey on the 2019 Indonesia national election, he and his research team found that partisanship is strongly associated with belief in various types of misinformation, depending on whether their own candidate or the opposing candidate is targeted. [READ MORE](#) in an interview with Dr Neyazi.



Dr Audrey Yue and **Dr Natalie Pang** are passionate about digital wellbeing and driven by the positive societal impact their research can make.

The duo collaborated with [DQ Institute](#) to develop the Digital Wellbeing Indicator Framework (DWIF) - an assessment framework focusing on digital citizenry across different domains of our lives from digital communication to digital consumerism. DWIF can be used at community and state levels to standardise the collection and evaluation of data on digital wellbeing. [READ MORE](#) in an interview with Dr Pang and Dr Yue.



NUS CTIC WEBINAR SERIES

NUS CTIC WEBINAR

Date: 19 August 2022
Time: 2pm - 3.15pm
Online on Zoom

Anatomy of Ivermectin Misinformation and Implications for Digital Literacy

Speakers

- Dr Chew Han Ei
Senior Research Fellow
Institute of Policy Studies
Lee Kuan Yew School of Public Policy, NUS
- Dr Carol Soon
Senior Research Fellow & Head (Society & Culture)
Institute of Policy Studies
Lee Kuan Yew School of Public Policy, NUS

Moderator

- Dr Kokil Jaidka
Assistant Professor
Department of Communications & New Media, NUS

NUS Centre for Trusted Internet and Community | iPS Institute of Policy Studies

As part of our ongoing public education efforts, we hold regular webinars on our principal investigators' research on various topics from misinformation to digital wellbeing.

Sign-up for our upcoming **NUS CTIC-Institute of Policy Studies (IPS) Webinar** by Dr Chew Han Ei and Dr Carol Soon on 19 August [HERE!](#)

Watch our past webinars below.

NUS CTIC Webinar

What Happens on WhatsApp Stays on WhatsApp?

When in times of crisis, such as Covid-19 pandemic, the impact does not merely stay on WhatsApp, it has real-life consequences beyond the app.

Dr Jean Liu
Assistant Professor,
Social Sciences Programme,
Yale-NUS College, NUS

Watch the Webinar at: <https://nus.edu.sg/iamPL>

NUS Centre for Trusted Internet and Community

What Happens on WhatsApp Stays on WhatsApp? by Dr Jean Liu, Principal Investigator of CTIC. [WATCH](#) the video!

IQ, EQ, DQ: New Intelligence in the AI Age

Webinar NUS CTIC-DQ Institute

"Setting the DQ Global Standards is not about championing the world. It is about drawing the line so that not a single person falls below this line."

Dr Yuhyun Park
Founder, DQ Institute

#CTICML watch the Webinar here: <https://bit.ly/cticdqlwebinar>

YUHYUN PARK, PhD | DQ Institute | NUS Institute for Social Entrepreneurship

IQ, EQ, DQ: New Intelligence in the AI Age by Dr Yuhyun Park, Founder of DQ Institute. [WATCH](#) the video!