



**NANYANG
TECHNOLOGICAL
UNIVERSITY**
SINGAPORE

Wee Kim Wee School
of Communication and Information

Inspiring RESEARCH

Nanyang Technological University, Singapore

Message from Prof May O. Lwin

Chair, Wee Kim Wee School of
Communication & Information



Good research takes time and effort. In the communication field, inspiring research is really about people. What makes research worthwhile varies for individuals, depending on one's curiosity and interest in the topics studied. While every research journey should be educational and enriching for the researchers involved, many researchers are also driven by an awareness that the knowledge created will translate to the betterment of communities, society, and life. Many of us at the Wee Kim Wee School of Communication and Information at Nanyang Technological University, Singapore are fortunate to have varied opportunities to work in research where communication has significant impact. From health to sustainability; artificial intelligence to human-computer interaction, social media to mobile media; information literacy to misinformation, advertising to gaming; what drives research at the school is the people: People who inspire one another to forge good, inspiring research.

ABOUT US



IN ASIA
in the 2022 QS World
University Rankings by
Subject for Communication
& Media Studies



IN THE WORLD
in the 2022 QS World
University Rankings by
Subject for Communication
& Media Studies



IN ASIA
in the 2022 QS World
University Rankings by
Subject for Library &
Information Management



IN THE WORLD
in the 2022 QS World
University Rankings by
Subject for Library &
Information Management

Established in 1992, the Wee Kim Wee School of Communication and Information (WKWSCI) at Nanyang Technological University, Singapore, is the only full-fledged communication school in Singapore and is a world-class centre of excellence with an international faculty, state-of-the-art research laboratories, and global institutional affiliations. Named after a journalist who rose to become Singapore's "The People's President," the Wee Kim Wee School has a proud history of preparing students to be at the forefront of the communication and information industry. Our community is academically driven, energetic, creative, as well as being close-knit and orientated to contribute to the community, society and the world.

Our Research Centres

WKWSCl undertakes a broad range of interdisciplinary research that spans across the diverse fields of communication and information. Working across research centres and clusters, our staff and students critically investigate topics that are not only relevant to Singapore, but also carry impact across the world.

Centre for Information Integrity and the Internet (IN-cube)

Director: Associate Professor Edson C. Tandoc Jr.

IN-cube tracks and examines information behaviour and internet-related issues in Singapore and around Asia. It focuses broadly on seven themes: online media use, media trust, online falsehoods, information integrity, internet and well-being, online consumer behaviour, as well as emerging information technologies. IN-cube is active in both academic research and public engagement.

Centre for Healthy and Sustainable Cities (CHESS)

Director: Professor Theng Yin Leng

CHESS is a research centre that focuses on behavioural and community analytics & networks applied to health, risk, and environment. It works with other NTU research entities and international partners to obtain research outcomes that have an impact to individuals, societies and cities, and aims to nurture future researchers to take on challenges to develop healthy and sustainable cities.

Cognition and Behavioural Sciences Laboratory (COVE)

Director: Professor Lee Kwan Min

COVE is a shared research facility that equips researchers with cutting-edge technologies and research lab facilities to expand research horizons in the cognitive, physiological, behavioural, and social sciences.

Our Research Clusters

Misinformation and Information Cluster (MISC)

Examines online information seeking and sharing behaviours, perceptions and usage of enabling technologies, effects and characteristics of misinformation such as fake news and deepfakes, text and social media analytics.

Asian Cinema and Broadcast Research Cluster (ACBC)

Studies transnational networks of Singapore Cinema and digital media, Southeast Asian science fiction films, Singapore's new wave of women directors and TV producers, art-based research in the performative documentary filmmaking of East and Southeast Asia, the state and stakes of film and media education in ASEAN countries, platforms such as Netflix, and the South Korean film and media industry.

Science, Environmental, and Health Communication Research (SEHCR)

Addresses critical theoretical and empirical challenges and gaps in communication and social science research, and interdisciplinary inquiries regarding communication issues related to science, environment, and health.

Social and Mobile Media Research (S+MM)

Investigates smartphones, apps (including COVID-19 apps), 5G/6G mobile communication & society, digital health, digital transactions, digital inclusion & participation, smart equalities, digital governance, trust & Artificial Intelligence (AI), virtual interaction & social cohesiveness, Internet of Things and connected mobilities.

International Communication Association (ICA) Fellows



Professor Ang Peng Hwa

Ang Peng Hwa is Professor and Director of University Scholars Programme at WKWSCI, where he had served as Dean and Chair. He was President of the International Communication Association in 2016-2017, the first Asian to be so elected. Professor Ang was inducted as ICA Fellow in the ICA Fellows' Class of 2020. His research interests lie in media law and policy and he has consulted on the subject for the governments of Singapore, Thailand, and Bhutan. Currently, he is editor of the Asian Journal of Communication.



Professor May O. Lwin

Chair, WKWSCI

May O. Lwin is President's Chair Professor of Communication Studies and the Chair of WKWSCI. Her work in digitally mediated health communication systems to improve public health has been piloted in various communities, schools and hospitals. Her research portfolio has covered diseases like Zika, Dengue, Influenza and COVID-19. She is also an expert on food and nutrition communication and behaviours. She has received many awards such as the Fulbright ASEAN Scholar Award, Ogilvy Foundation International Award for Academic Leadership and the ICA Outstanding Applied Researcher Award.



Professor Lee Kwan Min

Kwan Min Lee is the inaugural Korea Foundation Professor in Contemporary Korean Society and New Media, and the Directors of Cognition and Behavioral Science (COVE) Lab and User Experience (UX) Lab. Lee specialises in UX innovation, social and psychological effects of ICT, and human-machine interaction. His research has influenced many industry innovations, especially during his leadership roles as Vice President of Samsung and co-founders of startups in South Korea. He has double-digit international patents on user interfaces. He has received numerous academic and industry awards including top paper awards from ICA and AEJMC, Good Design Award, and CES Best of Innovation Award. He has obtained grants worth over 12 million USD.



Professor Shirley S. Ho

Shirley S. Ho is Associate Vice President (Humanities, Social Sciences & Research Communication) and Professor of Communication in the Wee Kim Wee School of Communication and Information at Nanyang Technological University. Grounded in science communication and public opinion theories, her research is instrumental in understanding how human values, media, and other advanced modes of communication shape public attitudes toward emerging science and technologies. She was a recipient of the Hillier Kriehbaum Under-40 Award, conferred by the Association for Education in Journalism and Mass Communication for outstanding achievements in research, teaching, and public service.

International Communication Association (ICA) Officers



**Associate Professor
Vivian Chen**
Chair, Game Studies Division



**Associate Professor
Edson C. Tandoc Jr.**
Vice Chair, Journalism Studies
Division



**Assistant Professor
Nuri Kim**
International Liaison, Intergroup
Communication Division



**Assistant Professor
Kang Hyunjin**
International Liaison,
Communication & Technology
Division



**Assistant Professor
Chen Lou**
International Liaison,
Information System Division

Selected Current Projects and Grants

Vaccine Communication and Messaging:

Addressing COVID-19 Vaccine Hesitancy and Promoting Population Acceptance

Professor May O. Lwin

\$1,184,400

Grant Sponsor: National Medical Research Council (NMRC)

Virtual and Augmented Reality Training Systems for the Elderly in Singapore

Associate Professor Jung Younbo

\$1,079,820

Grant Sponsor: SkillsFuture Singapore Agency

Trust to Train and Train to Trust:

Agent Training Programs for Safety-Critical Environments [AISG RP]

Associate Professor Vivian Chen

\$740,440

Grant Sponsor: AI Singapore

PIONEERS: Public Opinion of Nuclear Energy and Other Energy Sources

Professor Shirley S. Ho

\$697,500

Grant Sponsor: National Research Foundation (NRF)

Strengthening the Sense of Belonging to Singapore: Explicating Cognitive, Affective and Neural Pathways

Associate Professor Kim Hye Kyung and Assistant Professor Ben Turner

\$639,165

Grant Sponsor: DSO National Laboratories

ZurichMOVE: Mobile Application Development & Feasibility Testing

Professor Theng Yin Leng

\$414,000

Grant Sponsor: ETH Singapore SEC Ltd.

Defining, Determining, and Dealing with Deliberate Online Falsehoods in Singapore

Associate Professor Edson C. Tandoc Jr.

\$321,654

Grant Sponsor: Social Science Research Foundation

Strengthening the Social Fabric of Singapore: Perspectives From Intergroup Contact Theory

Assistant Professor Nuri Kim and Assistant Professor Benjy Li

\$321,310

Grant Sponsor: DSO National Laboratories

Piloting a Sustainable Community-care Ecosystem of Gamified Digital Health Technologies to Improve Elderly Mobility and Well-being

Assistant Professor Edmund Lee

\$249,665

Grant Sponsor: NRF Intra CREATE

Understanding the Roles of Discrete Emotions in Privacy Management

Assistant Professor Kang Hyunjin

\$136,000

Grant Sponsor: Meta Platforms Inc. (Facebook Inc.)



Our Faculty in Editorial Positions



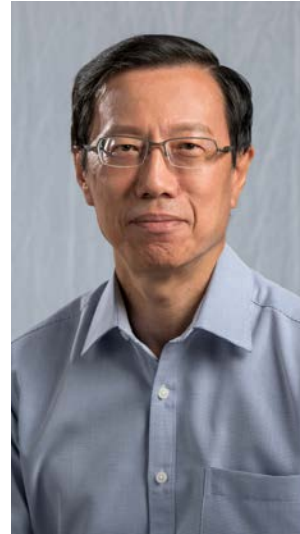
Professor Shirley S. Ho

Editor, Environmental Communication



Assoc Prof Arul I. Chib

Editor, Gender, Technology, and Development Journal



Professor Ang Peng Hwa

Editor, Asian Journal of Communication



Assoc Prof Edson C. Tandoc Jr.

**Associate Editor, Digital Journalism
Associate Editor, Human Communication Research**



Asst Prof Chen Lou

**Associate Editor, Journal of Interactive Advertising
Associate Editor, International Journal of Advertising**



Assoc Prof Kim Hye Kyung

**Associate Editor, Frontiers in Psychology, Health Psychology
Associate Editor, Journal of Health Communication**



Assoc Prof Vivian Chen

**Associate Editor, Journal of Media Psychology
Associate Editor, Journal of Emerging Media: Technology, Industry and Society**



Professor Theng Yin Leng

Associate Editor, Journal of Healthcare Informatics Research (JHIR)



Wee Kim Wee School of Communication and Information

Research Office

Associate Professor Edson C. Tandoc Jr.
Associate Chair, Research

Dr Sharon Quek
Research Manager

Nur'Aisyah Bte Ahamad Mukthar
Senior Executive

Dr Karryl Kim Sagun Trajano
Research Fellow

Research Office:

Wee Kim Wee School of Communication and
Information, Nanyang Technological University
31 Nanyang Link, #04-06,
Singapore 637718

<https://www.ntu.edu.sg/wkwsci/research>

Student Assistants

Shruti Malviya
Eng Sui Ling
Christine Prinya Chan Jia Ling



wkwsci-research@ntu.edu.sg



<https://www.facebook.com/wkwsci>