University Awards 2026

RECOGNISING EXCELLENCE

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President's Message

NUS University Awards is a deeply meaningful occasion. Each year, it gives us pause to celebrate colleagues and members of the NUS community whose contributions have advanced education, research, and service, and thank them for the example they set for the rest of us.

Excellence, at NUS, has never been about a single achievement. It is built up over years of painstaking effort—in the classroom, in the laboratory, in mentoring the next generation, and in the quiet work of service that keeps our community strong. And the rewards speak for themselves—the impact made has carried NUS to where it stands today.

This year's award recipients reflect the full breadth of that dedication. Among them are educators who have shaped how our students learn and think; mentors who have guided graduate students through the challenges of discovery; young researchers whose early work signals promise; established researchers whose scholarship continues to open new frontiers; and colleagues whose steadfast service has strengthened the institution in ways that often go unseen. Together, they embody what NUS aspires to be.

As NUS continues to navigate a fast-changing world—one being reshaped by advances in AI and new ways of working and learning—it is this same spirit of excellence, curiosity, and courage that will carry us forward as a future-ready institution. I am confident that our award recipients will continue to inspire those around them to reach further and aim higher.

My warmest congratulations to all recipients of University Awards 2026. Thank you for your dedication, and for flying the NUS flag high.

Professor Tan Eng Chye

PRESIDENT
NATIONAL UNIVERSITY OF SINGAPORE

Awards

Outstanding Educator Award

Acknowledges faculty members who have excelled in engaging and inspiring students in their quest for knowledge

Outstanding Graduate Mentor Award

Acknowledges faculty members who have shown exemplary and committed mentorship in nurturing the next generation of scholars and thought leaders

Young Researcher Award

Commends researchers whose works show promise in extending the frontiers of knowledge in their respective fields

University Research Recognition Award

Recognises researchers whose works have impacted and advanced the frontiers of knowledge, and positioned NUS at the forefront of their areas of expertise

Outstanding Service Award

Honours individuals who have distinguished themselves by their sustained contributions in serving the University and society

Award Recipients

Outstanding Educator Award

ASSOCIATE PROFESSOR
Robin Loon Seong Yun

ASSOCIATE PROFESSOR
Stephen Tay En Rong

Outstanding Graduate Mentor Award

PROFESSOR
Liu Xiaogang

Young Researcher Award

ASSOCIATE PROFESSOR
Cynthia Chen Huijun

ASSISTANT PROFESSOR
Liu Boxiang

University Research Recognition Award

PROFESSOR
Abhik Roychoudhury

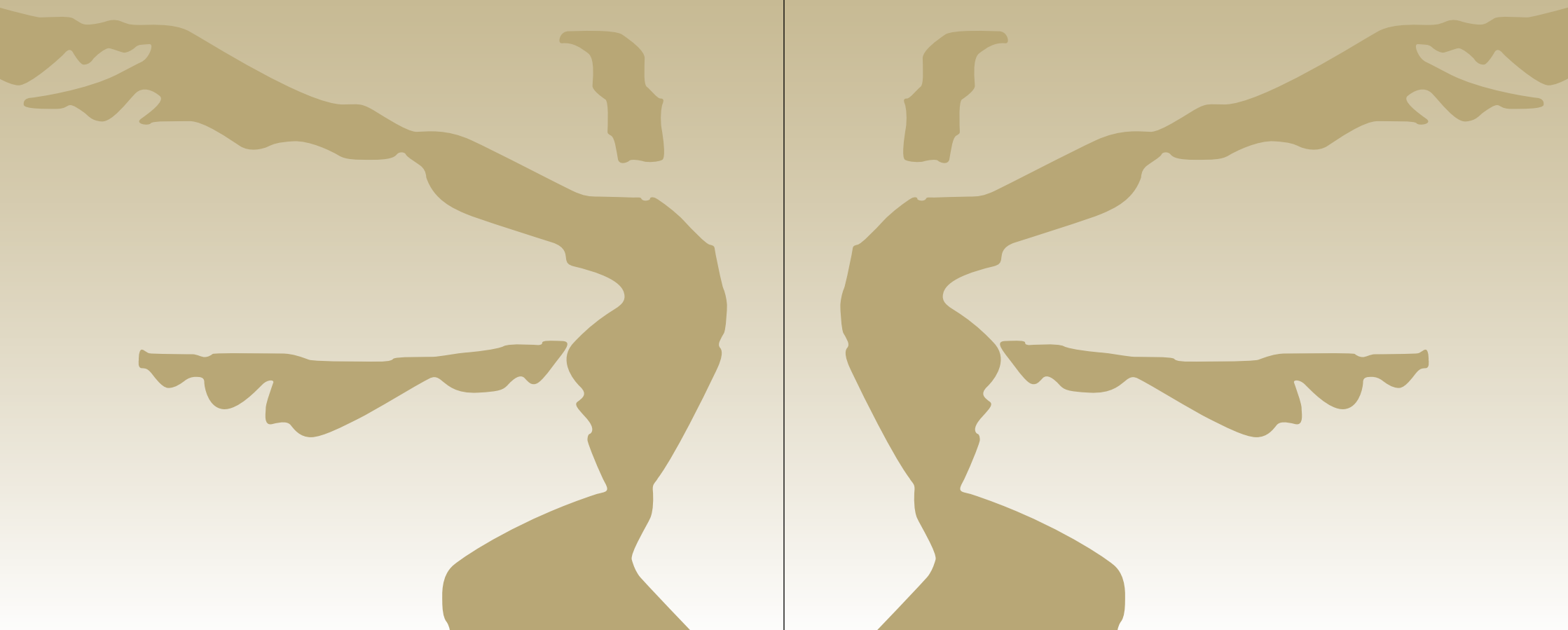
PROFESSOR
Ashok Venkitaraman

Outstanding Service Award

MR
Seah Moon Ming

PROFESSOR
Bernard Tan Cheng Yian

Outstanding Educator Award



ASSOCIATE PROFESSOR

Robin Loon Seong Yun

Department of English, Linguistics and Theatre Studies
Faculty of Arts and Social Sciences

CURRENT TEACHING PORTFOLIO

* Interdisciplinary courses intersecting theatre and anthropology
* Singapore theatre, theatre and social identities, playwriting and dramaturgy
* Arts-based and experiential learning

TEACHING ACHIEVEMENTS

* Believing in the transformative power of community, Associate Professor Loon creates secure, open learning environments where students develop disciplinary knowledge, empathy, confidence, and critical self-awareness. This underpins Theatre and Community Engagement (GEN2001), an interdisciplinary course he co-designed, where students work with community leaders, take part in immersive theatre workshops, and develop project proposals.
* He extends this pedagogy to his Interdisciplinary Course on Representing Lives, intersecting Theatre Studies with Anthropology to represent interlocutors' experiences through theatre, cultivating student disposition through relational engagement with communities.
* This community-centred ethos also shapes his mentoring of educators and NUS teaching policy. As a founding member of CAFÉ (Career Advancement for FASS Educators), former Chair of the FASS FPEC, and Director (Teaching and Learning) at the Centre for Teaching, Learning and Technology, he co-created a peer support network that inspired similar circles in other faculties, and mentored several successfully promoted colleagues.

PUBLICATION CREDITS

* Co-authored *Singapore Chronicles: Theatre* (Institute of Policy Studies and Straits Times Press, 2016), an authoritative volume documenting the history and development of Singapore theatre.
* Authored and co-authored publications on Singapore theatre, performance, arts education and pedagogy, alongside numerous original plays, adaptations, and dramaturgical works.

INTERNATIONAL STANDING

* Conceptualised and co-directed *Past Present and Future* (2026), a documentary series commissioned by the Singapore International Festival of Arts.
* Keynote speaker, "Augmenting Learning with Technology," at City University of Hong Kong's Empowering University Education with e-Learning Technologies Symposium (2023).
* External Academic Advisor for City University of Hong Kong's General Education Programme (2023).
* Invited speaker at the University of Hong Kong's Showcasing Excellence in Teaching and Learning Symposium (2018).
* Co-founded Centre 42, a non-profit championing the creation and documentation of Singapore stories for the global stage (since 2014).

AWARDS AND ACCOLADES

* NUS Annual Teaching Excellence Honour Roll (2011–2015, 2022–2026)
* Co-Chair, CHS Interdisciplinary Joint Committee (2022–2025)
* Member, NUS General Education Committee (2019–2023)
* First member of the Faculty of Arts and Social Sciences to be placed on the FASS Inspiring Mentor Honour Roll (2023)

EDUCATION

* PhD (Royal Holloway, University of London)
* MA, BA, BA (Hons) (National University of Singapore)

ASSOCIATE PROFESSOR

Stephen Tay En Rong

Department of the Built Environment
College of Design and Engineering

Solar Energy Research Institute of Singapore (SERIS)

CURRENT TEACHING PORTFOLIO

* Built environment engineering principles and practice
* Sustainable energy management
* Continuing education professional training

TEACHING ACHIEVEMENTS

* Associate Professor Tay developed scenario-based student generated questions and answers (sb-SGQA), a pedagogical approach in which students utilise a real-life context to develop questions and answers based on the learning outcomes instead of relying on examples and questions set by the instructor. The approach was subsequently enhanced to include a reflective component, resulting in Contextualised Learning via Enquiring, Answering, and Reflecting (CLEAR).
* Beyond universities, he has since further extended the impact of CLEAR across polytechnics, SkillsFuture programmes, and schools under the Ministry of Education, while mentoring educators to foster curiosity, critical thinking, and collaborative learning among students.
* As Programme Director of two undergraduate programmes, he also led the launch of the Specialisation in Sustainable Green Buildings, as well as the Green Mark Associate accreditation by the Singapore Green Building Council, representing the first undergraduate degree in Singapore to be recognised under the accreditation.

PUBLICATION CREDITS

* Authored and co-authored more than 20 peer-reviewed articles / conference presentations on active learning, interdisciplinary education, and andragogy.
* Led a research project as Principal Investigator that is funded by the National Parks Board Singapore (NParks) in collaboration with the Building and Construction Authority on co-location of solar photovoltaics (PV) and greenery. The work was published and featured in national media.
* Contributed to national publications such as the Green Mark 2021 Certification Standard (3rd Edition), code of practice for renewable energy certificates, and Super Low Energy Building Technology Roadmap.

INTERNATIONAL STANDING

* Extended the implementation of CLEAR through collaborations in Australia, Japan, Malaysia, Singapore, Sweden, and Thailand. Some of these collaborations have secured internal funding within the respective universities to deploy CLEAR.
* Programme Committee Chair for the IEEE 50th Photovoltaic Specialists Conference, where he established the conference's first dedicated track (after 49 years) focusing on education in institutes of learning to focus on innovative solar education and workforce development.

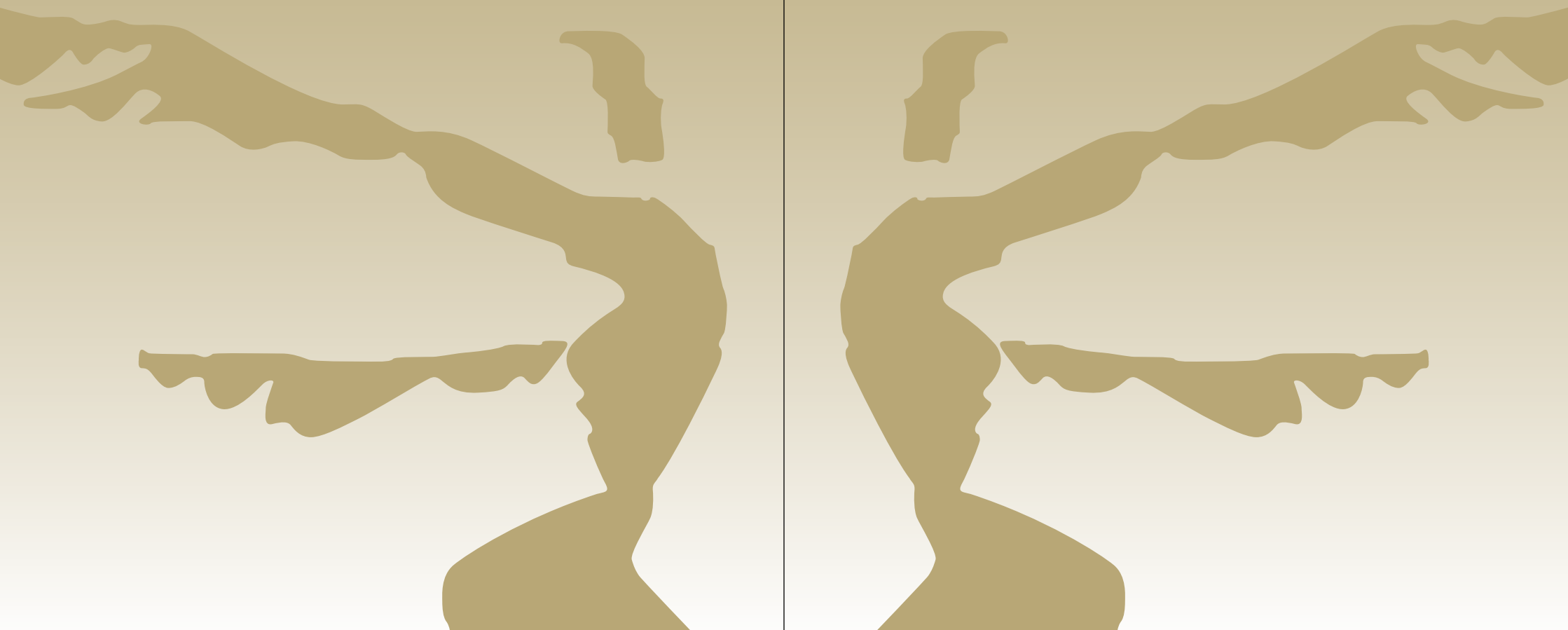
AWARDS AND ACCOLADES

* NUS Teaching Academy (AY24/25–AY25/26)
* NUS Annual Teaching Excellence Honour Roll (2024–2028)
* College Educator Award Honour Roll (AY24/25), College of Design and Engineering
* College Educator Award (AY21/22–AY23/24), College of Design and Engineering
* NUS Annual Teaching Excellence Award (AY19/20–AY21/22)
* School Teaching Excellence Award (AY19/20–AY20/21), School of Design and Environment

EDUCATION

* PhD (Imperial College London)
* BEng (Nanyang Technological University)

Outstanding Graduate Mentor Award



PROFESSOR

Liu Xiaogang

Distinguished Professor
Department of Chemistry, Faculty of Science
Department of Surgery, NUS Yong Loo Lin School of Medicine

RESEARCH INTERESTS

* Nanophotonics and luminescent nanomaterials
* Biomedical imaging and sensing
* X-ray scintillators and optogenetic devices
* Advanced materials chemistry for diagnostics and therapeutics

MENTORING ACHIEVEMENTS

* Professor Liu builds a research environment that is intellectually demanding yet highly supportive, tailoring the level of structure, pace, and support to each student while holding all mentees to the same standards of scientific rigour, integrity, and evidence-based reasoning.
* He has mentored more than 40 PhD students, 45 Master's students, and over 50 postdoctoral fellows over a career spanning nearly two decades at NUS.
* His students consistently publish in leading journals such as *Nature*, *Science*, and *JACS*, and many have secured competitive honours, including the Outstanding Self-Financed Student Abroad Scholarship, the National Science Fund for Excellent Young Scholars (Overseas), and the A*STAR International Fellowship.
* Beyond individual supervision, Professor Liu also integrates advanced research methodologies into group learning, facilitates international collaborations, and connects trainees with industry partners to enhance career readiness.
* His mentorship endures well beyond graduation; former students describe him as a lifelong mentor who has supported them personally through career transitions, entrepreneurship, and periods of hardship, including the COVID-19 pandemic.

INTERNATIONAL STANDING

* Associate Editor for *BMEMat*, *FlexMat*, and *Research*.
* Editorial board member of *Nanoscale*, *Journal of Luminescence*, *The Journal of Physical Chemistry Letters*, *COSMOS*, *Journal of the Chinese Chemical Society*, *Chemistry—An Asian Journal*, *ChemNanoMat*, *Advanced Optical Materials*, *Nanoscale Horizons*, *The Innovation*, and *Nano Letters*.
* Fellow of the American Institute for Biological and Medical Engineering (2024).
* Fellow of Singapore National Academy of Science (2022).
* External proposal reviewer for the National Science Foundation (USA), Australian Research Council, European Research Council, and other international organisations.
* Plenary speaker at multiple international conferences, including the Gordon Research Conference on Photon Upconversion and the International Conference on Luminescence (2023).

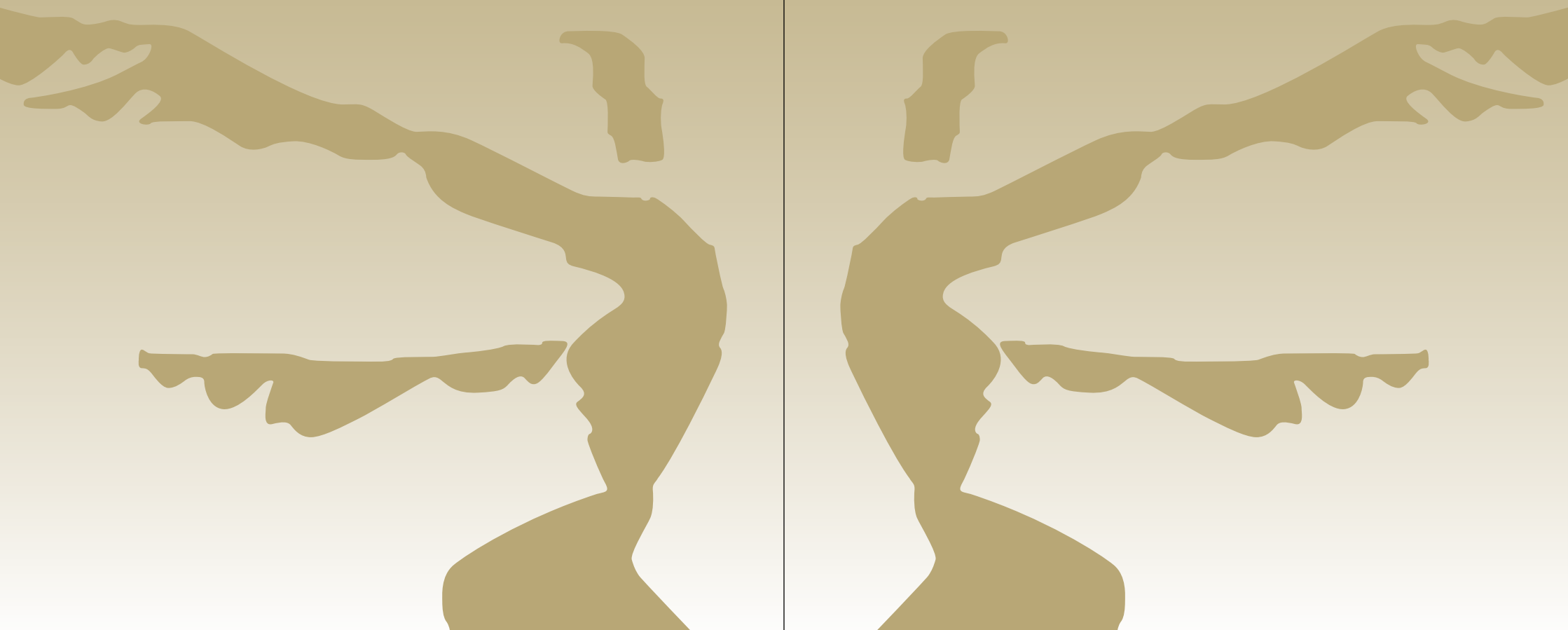
AWARDS AND ACCOLADES

* Top 10 Winner, Falling Walls Science Breakthrough of the Year [Physical Sciences] (2024)
* Centenary Prize, Royal Society of Chemistry (2024)
* SNIC-AsCA2019 Singapore Award for Solid State Chemistry & Materials (2023)
* IMRE Distinguished Adjunct Fellow, A*STAR (2020)
* NUS Outstanding Researcher Award (2017)
* President's Science Award (2016)

EDUCATION

* PhD (Northwestern University)
* MSc (East Carolina University)
* BEng (Beijing Technology and Business University)

Young Researcher Award



ASSOCIATE PROFESSOR

Cynthia Chen Huijun

Saw Swee Hock School of Public Health

Schaeffer Center for Health Policy & Economics,
University of Southern California

RESEARCH INTERESTS

* Impact evaluation
* Economic evaluation
* Economics of ageing
* Healthcare and retirement financing
* Public health and ageing

RESEARCH ACHIEVEMENTS

Associate Professor Chen is a leading expert in public health economics and ageing whose research has informed policy in Singapore. Her achievements include:

* Developing the Future Elderly Model for Singapore using real-world data to project disease burden and healthcare expenditure. It has enabled government agencies to evaluate preventive strategies.
* Creating a model integrating cost and benefits to evaluate Singapore's Next Generation Electronic Medical Records system, informing investments in digital infrastructure.
* Generating rigorous evidence that incentive-based, tracker-enabled programmes improve health behaviour in Singapore, providing the foundation for interventions.
* Leading the creation of a 143-country index measuring societal adaptation to population ageing, informing policy planning on G20 and ASEAN platforms.

PUBLICATION CREDITS

* Authored 82 peer-reviewed articles in high impact factor journals including *The Lancet Global Health*, *The Lancet Healthy Longevity*, *Nature Aging*, *Nature Communications*, *American Journal of Epidemiology*, and *Proceedings of the National Academy of Sciences of the United States of America.*
* Accumulated over 800 citations, with a Hirsch index of 14.

INTERNATIONAL STANDING

* Editorial Board Member of *Nature Communications Medicine* and *Nature Scientific Report*.
* Academic Editor for *PLOS Global Public Health*.
* Junior Member of the Independent Advisory Committee for Global Burden of Disease Institute for Health Metrics and Evaluation.
* Researcher for the Research Network on an Ageing Society and the Vaccine Impact Modelling Consortium.
* Presented at multiple international conferences, including the IAGG world congress of gerontology and geriatrics (2026), Gerontological Society of America Conference (2025), International Health Economics Association World Congress (2023), ASEAN-ROK Conference on Care and Support for Older Persons (2025), the Programme Evaluation Guidelines Workshop (2025), and the Asian Universities Alliance Conference (2020).

AWARDS AND ACCOLADES

* HPHSR (Health Promotion, Preventive Health, Population Health & Health Services Research) Clinician Scientist Award, National Medical Research Council (2023–2026)
* Oral Presenter Award, GlobeCores2025 (2025)
* World's Top 2% Scientists for 2025, published by the Elsevier
* NUHS Young Achiever Award, Mochtar Riady Pinnacle Award (AY21/22)
* Teaching Excellence Award (AY21/22), Saw Swee Hock School of Public Health
* Young Researcher Award (AY19/20), Saw Swee Hock School of Public Health

EDUCATION

* PhD, MSc, BSc (National University of Singapore)

ASSISTANT PROFESSOR

Liu Boxiang

Presidential Young Professorship Assistant Professor

Department of Pharmacy and Pharmaceutical Sciences, Faculty of Science

Department of Biomedical Informatics, NUS Yong Loo Lin School of Medicine

RESEARCH INTERESTS

* Human genetics and genomics
* Single-cell transcriptomics
* RNA splicing and gene regulation
* Precision medicine and computational biology
* Genetic mechanisms of complex disease

RESEARCH ACHIEVEMENTS

A leading figure in genomics, Assistant Professor Liu heads the Liu Lab for Genomic Data Science, studying how genetic variation shapes gene expression and RNA splicing across human cell types. His achievements include:

* Establishing a single-cell sQTL atlas across diverse Asian populations, offering insights into cell-type-specific genetic regulation in autoimmune and inflammatory diseases.
* Developing LocusCompare2, a platform for reproducible causal gene identification in GWAS follow-up studies.
* Uncovering Asian-specific genetic effects linking exercise- and diet-induced weight loss to gene expression in skeletal muscle.
* Discovering mechanisms linking protein quality control and mitochondrial dynamics in human cells.

As Principal Research Scientist at the A*STAR Genome Institute of Singapore, Assistant Professor Liu bridges genomics, statistics, and machine learning to advance understanding of complex and autoimmune diseases. He is also working with NUS' technology transfer office to translate his splicing discoveries toward clinical application, engaging a Boston-based biopharmaceutical company as a prospective partner, in addition to holding a Singapore patent for identifying disease-associated splicing events.

PUBLICATION CREDITS

* Published 11 high-impact papers since joining NUS, including in *Nature*, *Nature Genetics*, *Cell*, *Cell Genomics*, and *Nature Communications*.
* Obtained more than 7,700 citations for work carried out at NUS, with a Hirsch index of 24.
* Secured more than S$5.6 million in competitive research funding at NUS.

INTERNATIONAL STANDING

* Associate Editor of *PLOS Genetics* and *Frontiers in Artificial Intelligence*; Editorial Board Member of the *Asia-Pacific Journal of Molecular Biology and Biotechnology*.
* Peer reviewer for *Nature Genetics*, *Nature Methods*, *Nature Communications*, *Cell Genomics*, *Genome Research*, and *American Journal of Human Genetics*, among others.
* Programme committee member for ISMB 2024 and BIBM 2023, and abstract reviewer for the American Society of Human Genetics (2024).

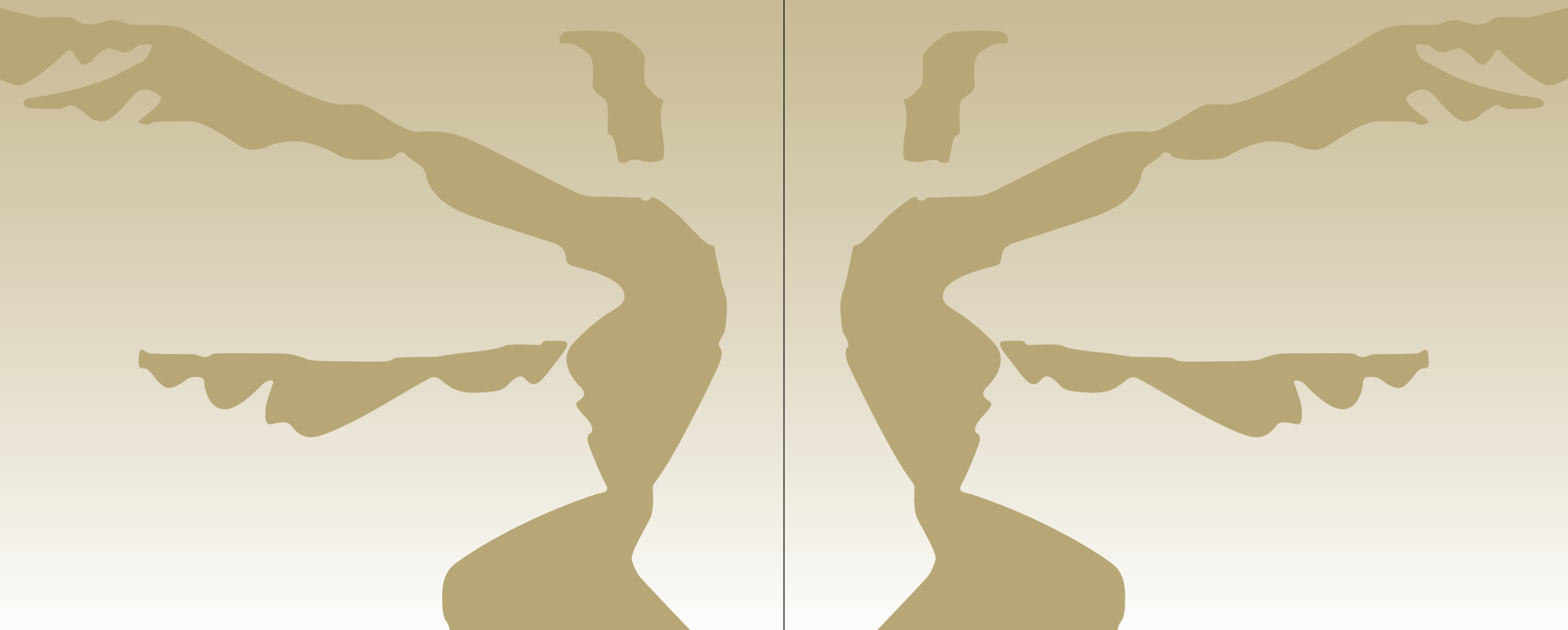
AWARDS AND ACCOLADES

* Young Scientist Award (2025), Faculty of Science
* National Research Foundation AI-for-Science Award (2025)
* Nucleic Acid Therapeutics Initiative Award (2025)
* Invited Nominator, VinFuture Prize (2025)
* NUS Presidential Young Professorship (2024)
* NUHS Summit Young Investigator Award (2024)
* International Congress of Immunology Travel Award (2023)

EDUCATION

* PhD, MSc (Stanford University)
* BA (Illinois Wesleyan University)

University Research Recognition Award



PROFESSOR

Abhik Roychoudhury

Provost's Chair Professor
Department of Computer Science, School of Computing

RESEARCH INTERESTS

* Trustworthy software systems and agentic AI
* AI for code and automatic programming
* Program analysis and software security

RESEARCH ACHIEVEMENTS

Professor Roychoudhury is a global pioneer in automated program repair and automatic programming, having built the field around the principle of intent inference—achieving automatic programming through specification inference rather than search-based methods. This research has earned academic recognition, including a Test of Time Award (2023), and given rise to AutoCodeRover, an agentic AI tool for code that was spun off as a startup, acquired by SonarSource, and commercialised as the SonarQube Remediation Agent now used by enterprises worldwide. His work has realised the vision of trusted automatic programming, taking it from academic research through innovation and enterprise deployment, into production-grade tools used by many enterprises.

Professor Roychoudhury founded research in greybox fuzzing, thereby reinvigorating research into effective security-testing techniques; the "power schedule" algorithm he introduced is embedded by default in AFL++, the industry-standard fuzzing engine used to secure software infrastructure worldwide. He is also responsible for establishing the field of directed greybox fuzzing through his work on AFLGo, techniques that now power Google's OSS-Fuzz, which has uncovered over 13,000 vulnerabilities across more than 1,000 critical software projects.

PUBLICATION CREDITS

* Published over 200 peer-reviewed articles in flagship computer science journals and conferences.
* Authored field-defining papers on fuzz testing (2016–2017) that catalysed a research community and continue to shape how security testing of software is conducted today.

INTERNATIONAL STANDING

* Editor-in-Chief, *ACM Transactions on Software Engineering and Methodology (TOSEM)*, one of the top 10 computer science journals by impact (since 2025).
* Senior Science Advisor at SonarSource, one of only two such advisors (since 2025).
* Steering Committee Chair, ACM International Conference on the Foundations of Software Engineering (FSE) (2023–2029).
* Programme Chair, International Conference on Software Engineering (ICSE) (2024).
* Associate Editor, Communications, Association for Computing Machinery (ACM) (since 2023).
* Steering committee member of many flagship conferences in computer science, including ICSE (2021–2027), FSE (since 2019), and the ACM International Symposium on Software Testing and Analysis (ISSTA) (2016–2023).

AWARDS AND ACCOLADES

* Inaugural class of the ACM Software Engineering Academy (2026), honouring individuals whose cumulative contributions have shaped 50 years of software engineering
* Fellow, Association for Computing Machinery (ACM) (2024)
* Inaugural recipient, NUS Outstanding Graduate Mentor Award (2024)
* Most Influential Paper Award (10-Year Test of Time Award), International Conference on Software Engineering (ICSE) (2023)
* IEEE New Directions Award, for contributions to symbolic execution (2022)

EDUCATION

* PhD, MSc (State University of New York at Stony Brook)
* BEng (Jadavpur University)

PROFESSOR

Ashok Venkitaraman

Distinguished Professor
Department of Medicine, NUS Yong Loo Lin School of Medicine
Director, Cancer Science Institute of Singapore
Chief Scientist, Biomedical Research Council, A*STAR

RESEARCH INTERESTS

* Cancer genetics and genome stability
* Tumor suppressor gene mechanisms
* Precision medicine and targeted therapies
* Biomedical innovation and translational medicine

RESEARCH ACHIEVEMENTS

Professor Venkitaraman is a globally recognised leader in cancer biology and genome integrity, with contributions that have transformed our understanding of inherited cancer susceptibility and early carcinogenesis. He has pioneered new technologies for drug discovery.

His research achievements include:

* Uncovering the biological functions of the inherited breast cancer suppressor BRCA2 and related caretaker genes, establishing the scientific foundations for targeted cancer therapies.
* Elucidating essential mechanisms governing DNA repair, replication, and chromosome segregation that safeguard genome stability against decay.
* Connecting the architecture of genome maintenance to non-canonical drivers of carcinogenesis, including metabolic and environmental stresses, to enable early interception.
* Pioneering innovative technologies for target discovery and early drug development, leading to the serial creation of university spin-out companies, including PhoreMost, as co-founder.

PUBLICATION CREDITS

* Authored numerous landmark papers in leading scientific journals, including *Nature*, *Science*, and *Cell*, widely cited for foundational work defining the molecular mechanisms of BRCA2 and genomic instability.
* Hirsch index of 78 and i10 index of 154, from 164 publications; listed in the Stanford-Elsevier's Top 2% Scientists List in his field (since 2023).

INTERNATIONAL STANDING

* Fellow of the Academy of the American Association for Cancer Research (2025), Member of the Academia Europaea (2025), Member of EMBO (2004), and Fellow of the UK Academy of Medical Sciences (2001).

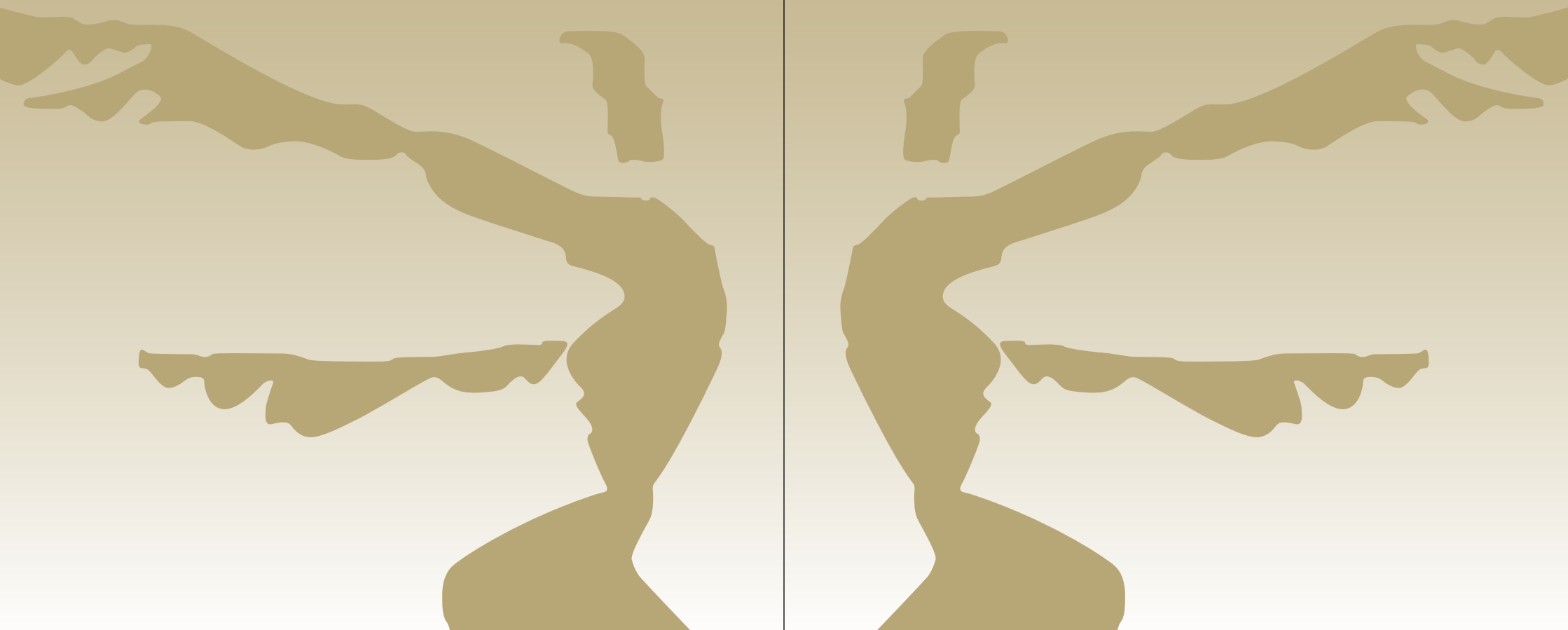
AWARDS AND ACCOLADES

* Basser Global Prize (2017)
* Inaugural Ursula Zoellner Professor of Cancer Research at the University of Cambridge (1998)

EDUCATION

* PhD (University College London)
* MA (University of Cambridge)
* MBBS (Christian Medical College, Vellore, India)

Outstanding Service Award



MR

Seah Moon Ming

"I believe an education should build character, shape values, and inspire students to serve society. That is the principle that has guided my life: 学以致用 (*apply what you have learned*). I also believe in 饮水思源 (*when drinking water, remember its source*). We should always stay humble and grateful to those who have guided us along the way. With the right values, sense of purpose and gratitude, an NUS education can become a powerful force for a better future."

CURRENT PORTFOLIO

* Chairman, NUS High School of Mathematics and Science Board of Governors
* Chairman, SMRT Corporation Ltd, SMRT Trains Ltd, SMRT TEL Pte Ltd, SMRT Buses Ltd, and Strides Holdings Ltd
* Honorary President, Singapore Table Tennis Association and Global Cross-border Commerce Association
* Patron, Kampung Senang Charity and Education Foundation Limited
* Board Member, Honour (Singapore)

AWARDS AND ACCOLADES

* IES Lifetime Engineering Award, Institution of Engineers, Singapore (2023)
* Meritorious Service Medal, National Day Awards (2022)
* Medal of Commendation (Gold), May Day Awards (2020)
* Oil Council's APAC Executive of the Year Award (2014)
* Public Service Star, National Day Awards (2014)
* NUS Distinguished Engineering Alumni Award (2011)
* IES/IEEE Joint Medal of Excellence Award (2008)

EDUCATION

* Stanford-NUS Executive Programme; Harvard Advanced Management Program
* MSc (Naval Postgraduate School, USA)
* BEng (National University of Singapore)

LIFETIME ACHIEVEMENTS

An engineer by training and a veteran corporate and public sector leader, Mr Seah has spent over four decades steering major Singapore institutions in transport, defence, education, and energy, and has since 2021 focused on helping the next generation of leaders.

* As Chairman of the Board of Governors of NUS High School of Mathematics and Science since October 2021, Mr Seah led the school's strategic review and set the direction for its Strategic Plan 2025–2029, further paving the way for interdisciplinary thinking and the integration of knowledge and practice.
* Under his leadership and guidance, the school has established numerous partnerships with agencies and organisations in the engineering and energy industries, as well as the social services sector, to broaden students' authentic experiences and nurture pioneers, humanitarians, and innovators for the world.
* Mr Seah also established the Seah Moon Ming Foundation, which contributes annually to bursaries and scholarships at NUS, NUS High School of Mathematics and Science, polytechnics, ITEs, and art institutions. The foundation supports young talent, especially the next generation of engineers, and uplifts lower income families to achieve their goals.

Beyond NUS High School, Mr Seah has held senior leadership roles across Singapore's public transport, defence engineering, and public sector landscape.

* As Chairman of SMRT Corporation Ltd and SMRT Trains Ltd since 2017, he led a cultural transformation of the organisation, introducing the Japanese Kaizen philosophy of continuous improvement, and oversaw significant improvements in the reliability of Singapore's two longest operating MRT lines.
* He was previously Chairman of International Enterprise Singapore (2013–2018), Chairman of Singapore Cooperation Enterprise (2012–2020), and Chairman of Temasek Polytechnic (2006–2014). He also served as Deputy CEO and President (Defence) of Singapore Technologies Engineering Ltd (2009–2013), Group CEO of Pavilion Energy (2013–2018), and Deputy Chairman of Ren Ci Hospital (2012–2013).

PROFESSOR

Bernard Tan Cheng Yian

"All challenges come with opportunities. Let us spend more time thinking about what we can do given the opportunities rather than thinking about what we cannot do because of the challenges."

CURRENT PORTFOLIO

* Shaw Professor, Department of Information Systems and Analytics
* Senior Vice Provost (Undergraduate Education), Office of the Provost

AWARDS AND ACCOLADES

* LEO Award for Lifetime Achievement, Association for Information Systems (2024)
* Long Service Medal, National Day Awards (2019)
* NUS Outstanding Computing Alumnus Award (2019)
* Sandy Slaughter Service Award, Association for Information Systems (2019)
* Public Administration Medal (Silver), National Day Awards (2012)
* Fellow Award, Association for Information Systems (2011)
* NUS Outstanding Educator Award (2004)
* NUS Young Researcher Award (2002)

EDUCATION

* PhD, MSc, BSc (NUS)

LIFETIME ACHIEVEMENTS

A renowned information systems scholar and long-serving academic leader, Professor Bernard Tan has served in the Office of the Provost for the past 17 years. He chairs the University Committee on Educational Policy. He previously chaired the Board of Undergraduate Studies and the Board of Graduate Studies. He has played a pivotal role in steering the University's educational policies and directions in alignment with the rapidly changing workplace.

* Professor Tan has overseen and facilitated curriculum reforms in NUS College, College of Humanities and Sciences, College of Design and Engineering, Business School, School of Computing, Conservatory of Music, Faculty of Law, and the Health Sciences programmes (Medicine, Dentistry, Nursing, and Pharmacy).
* He was instrumental to the successful launch of interdisciplinary undergraduate programmes and introduction of interdisciplinary components into undergraduate programmes throughout the University to broaden the educational exposure for students. He changed the educational framework, allowing graduates to return as continuing education students to take courses for upskilling and reskilling.
* Professor Tan has served on various platforms, including the Human Potential Steering Committee for Singapore. He has also fostered broader efforts to innovate education with AI through chairing inter-university workgroups and communities of practice that seek to incorporate AI into curriculum and pedagogy, preparing students for an AI-prevalent workplace.

Professor Tan has also overseen the transformation of key units under the Office of the Provost.

* The Office of Admissions has deployed technology (including AI) to reinforce outreach efforts, improve intake projections, and enhance effectiveness of aptitude-based admissions. Undergraduate acceptance rates have reached record highs for the past few years.
* The Office of University Registrar has undergone major process transformation and deployed technology (including AI) to enhance its services to students. Professor Tan chairs the Next Generation Student Information Systems Steering Committee that facilitates these efforts.
* The Centre for Future-Ready Graduates has worked with faculties and schools to strengthen internship programmes and deployed technology (including AI) to improve job placements for students. Professor Tan chairs the Internship Steering Committee that facilitates these efforts.

Professor Tan has further shaped the international academic community in the field of information systems through sustained society and editorial leadership. He has served as President of the Association for Information Systems, and on the editorial boards of leading journals (*MIS Quarterly*, *Management Science*, *Journal of the AIS*, *Journal of MIS*, *ACM Transactions on MIS*, and *IEEE Transactions on Engineering Management*).

Award Recipients

Mr
Seah Moon Ming
OUTSTANDING SERVICE AWARD

Professor
Bernard Tan Cheng Yian
OUTSTANDING SERVICE AWARD

Professor
Abhik Roychoudhury
UNIVERSITY RESEARCH RECOGNITION AWARD

Professor
Ashok Venkitaraman
UNIVERSITY RESEARCH RECOGNITION AWARD

Associate Professor
Robin Loon Seong Yun
OUTSTANDING EDUCATOR AWARD

Associate Professor
Stephen Tay En Rong
OUTSTANDING EDUCATOR AWARD

Professor
Liu Xiaogang
OUTSTANDING GRADUATE MENTOR AWARD

Associate Professor
Cynthia Chen Huijun
YOUNG RESEARCHER AWARD

Assistant Professor
Liu Boxiang
YOUNG RESEARCHER AWARD


NUS
National University
of Singapore