

**Innovative Universities Global Webinar**

**Event starts at 10AM CET**  
**Please stand by!**



November 16, 2023

**Welcome to Innovative Universities Global Webinar**

# **Intercultural Education and the Liberal Arts**

November 16, 2023

# Moderators



**Prof. Dr.  
Isak Frumin**

Head of Observatory of  
Higher Education  
Innovations at  
Constructor University,  
Fellow of the International  
Academy of Education



**Dara Melnyk**

Strategic transformation  
consultant, speaker, PhD  
candidate at  
Maastricht University,  
Netherlands

# Construction of the webinar



**60 min:** 15-min presentation + discussion



**Live:** every second Thu @5PM CET



**Recordings:** available on YouTube + impressions sharing via [#InnovativeUniversities](#)



## Moderators

for the 2023-2024 season:  
Isak Frumin and Dara Melnyk



## The Steering Committee:

Phil Altbach, Jules Coleman,  
Daniel Kontowski, Attila Paustis,  
Jamil Salmi, Po Yang

**Invited expert**

# Intercultural Education and the Liberal Arts



**Prof. Dr. Joanne  
Roberts**

President and Professor of Social  
Sciences (Economics) at  
Yale-NUS College

A community of learning,  
Founded by two great universities,  
In Asia, for the world.

# The Liberal Arts Tradition

Small discussion-based seminars

Curriculum spans humanities, social sciences, and sciences

Breadth and depth

Robust intellectual community

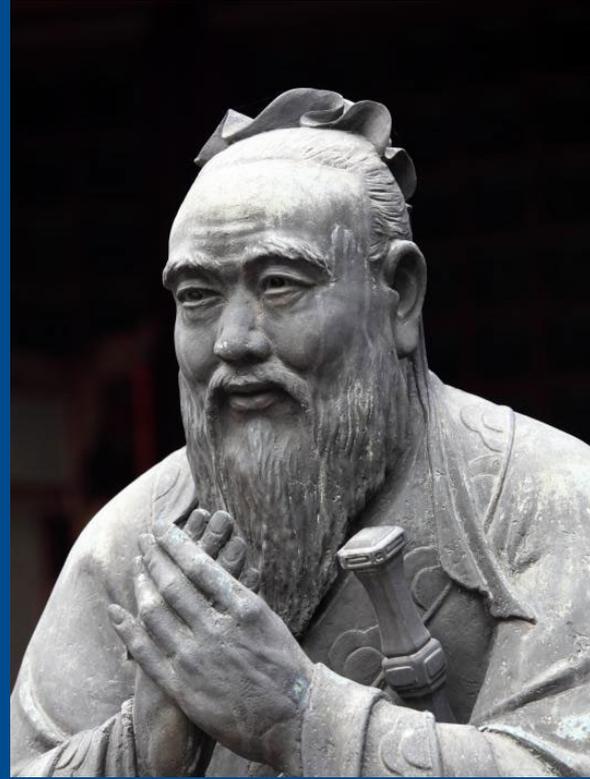
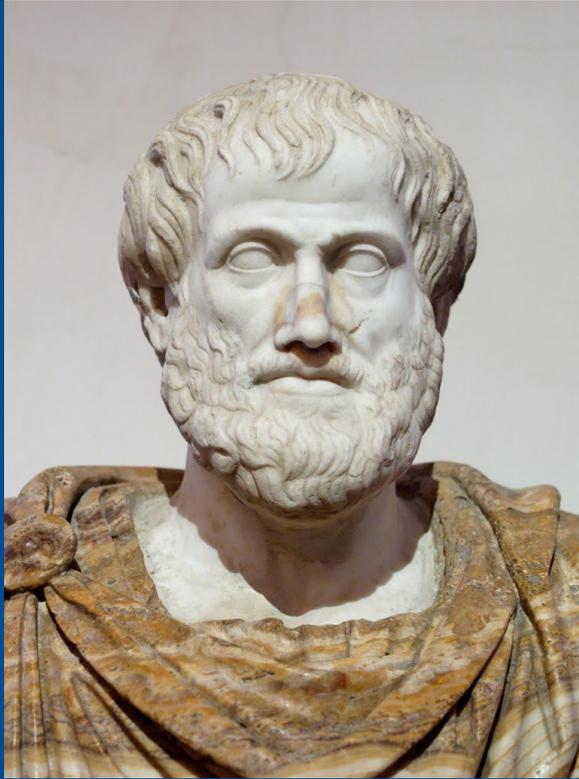
# College Milestones

- 2011 ➤ Yale-NUS College established
- 2012 ➤ First 2 joint programmes launch with 6 more to come
- 2012 ➤ Admissions opens for applications
- 2012 ➤ Ground breaking ceremony for new campus
- 2013 ➤ First class of 150 students arrive
- 2015 ➤ Move from interim location to new campus
- 2015 ➤ Hosts inaugural Symposium on International Liberal Education
- 2017 ➤ Yale-NUS celebrates graduation of 1<sup>st</sup> cohort
- 2018 ➤ 93.3% find employment within 6 months
- 2021 ➤ Applications rise to over 14,000
- 2021 ➤ Merger of Yale-NUS with University Scholars announced
- 2025 ➤ Yale-NUS College closes

What must a young person learn in order to lead a responsible life in this century?

# Yale-NUS College

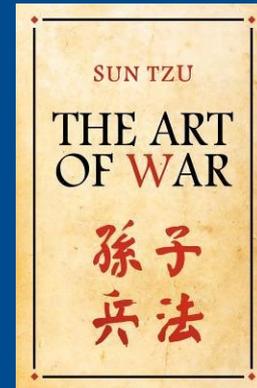
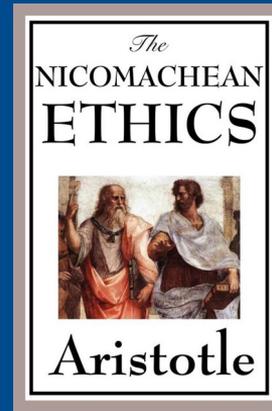
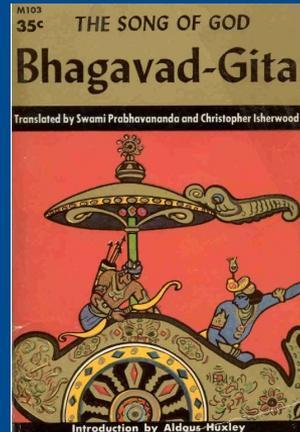
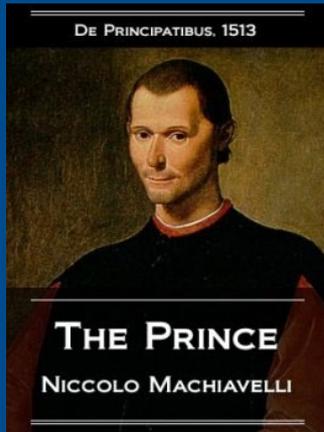
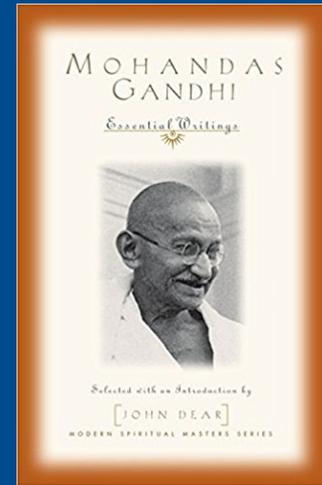
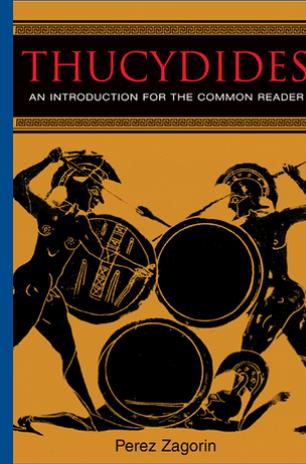
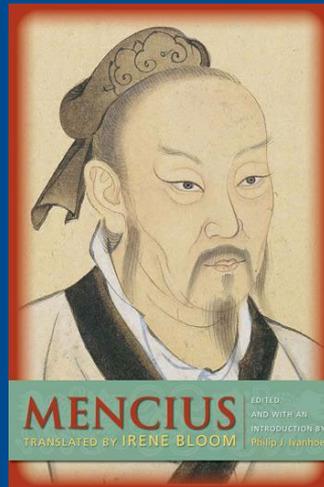
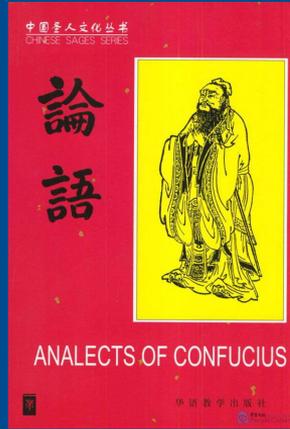
- Learning across disciplines
- Exploring student interests, strengths and skills
- Promoting creativity, curiosity, and flexibility
- Intentionally developing a global and intercultural perspective
- Experiencing and experimenting outside the classroom
- Intertwining living and learning
- Developing close faculty and student interaction



# The Common Curriculum

- Curriculum shared by all students for the first three semesters
- Broad-ranging, team taught
- Draws from the humanities, social sciences, and sciences
- Embeds intercultural learning into curriculum
- Explores Asian and Western thought and perspectives
- Fosters imagination, curiosity & persistence

Our **Common Curriculum** is studied widely by other institutions in Asia and around the world



# Majors

- Anthropology
- Arts & Humanities
- Economics
- Environmental Studies
- Global Affairs
- History
- Life Sciences
- Literature
- Mathematical, Computational and Statistical Sciences
- Philosophy
- Philosophy, Politics, and Economics
- Physical Sciences
- Psychology
- Urban Studies

# Concurrent Degrees, Double Degrees and Special Programmes

- Double Degree with **NUS Faculty of Law**
- Concurrent Degree with **Lee Kuan Yew School of Public Policy**
- Concurrent Degree with **Yale School of Public Health**
- Concurrent Degree under development with **NUS School of Computing**
- Pathway for students to pursue an MD at the **Duke-NUS Graduate School of Medicine**
- Accelerated Masters with **Yale School of the Environment**
- Silver Scholars MBA with the **Yale School of Management**
- Minor in Innovation and Design with **NUS Innovation and Design Programme (iDP)**



# Experiential Learning

- **Centre for International and Professional Experience** works with each student to develop pathways for international and professional experiences
- **Week 7** –students and faculty explore the Common Curriculum outside the classroom
- **LABs** – Learning Across Boundaries - mini-courses that take students into the field
- Multiple **internship, study abroad and summer programme options**
- **80%** of Yale-NUS students study abroad





Spatial Organization



Welcome



Venezuela (Répub  
Venezuela (Boliva



Singapour  
Singapore

# Residential Life

- Living and learning intertwined
- Intimate community of learning where faculty, staff and students interact in and out of the classroom
- Faculty and staff living on campus
- Extra-curricular life produces confident, self-directed learners who think critically, communicate and work in teams effectively
- Students have a strong sense of civic responsibility and are actively engaged in campus life and the broader Singaporean community







# Residential Life

- Wellness – general student personal and academic wellbeing
- Counselling – team of onsite counsellors
- Inclusive Campus - programming and engagement on race, gender, sexuality, socioeconomic class, faith, culture
- Over 50 Student Organisations
- Athletics and Recreation

# Residential Curriculum

- Intentionally curated sequence of programmes, discussions, and activities that help students build life skills and broaden their perspectives
  - Promoting life-long relationships and bonds
  - Embracing diversity of thought
  - Encouraging inclusivity
  - Fostering care of self and of others
  - Expanding knowledge of the world

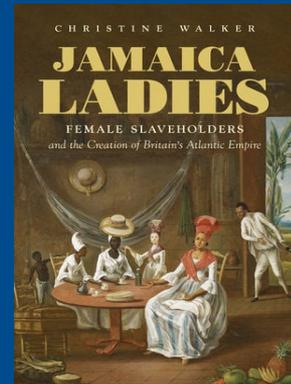
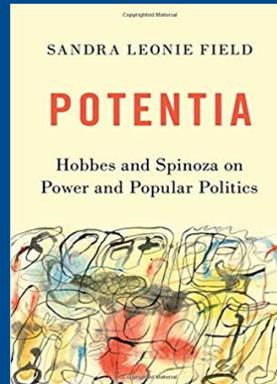
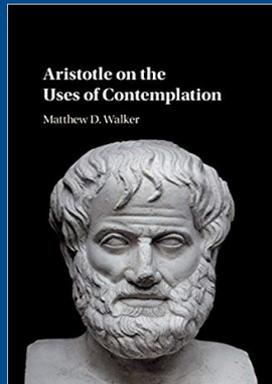
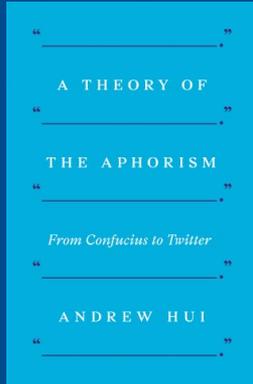
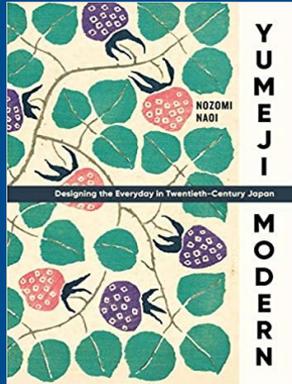


# Faculty

- Over 100 tenure track faculty
- Joint Appointments
- Visiting faculty from Yale, NUS, Williams, Harvard, Colby, Wellesley
- Teaching – Centre for Teaching and Learning, teaching awards, peer review
- Mentoring – teaching, research
- Faculty members engage with students on research
- Cultivate a dynamic and active research culture, through grants, workshops, etc
- Faculty been awarded more than \$26 million in external research grants as Principal Investigators as well as an additional \$21 million as co-investigators and collaborators

# Faculty Research - Humanities

**Recent monographs:** Cambridge University Press • Columbia University Press • Bloomsbury Academic Publishing • Fordham University Press • Harvard University Press • Palgrave MacMillan • Oxford University Press • Routledge • Rowman & Littlefield • U of Washington Press • U of North Carolina Press • Yale University Press



# Faculty Research - Science

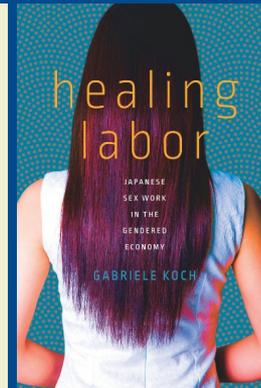
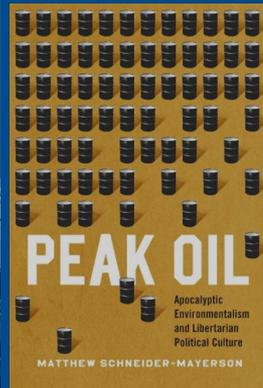
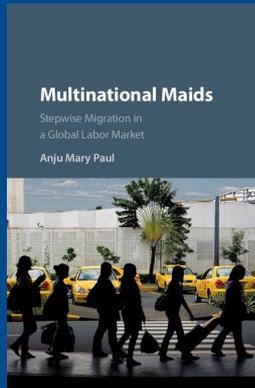
**Publications:** Nature (4) • Science(1) • Cell (1) • Developmental Cell (1)  
• Proceedings of National Academy of Science (6) • Science Advances  
(4) • Nature Microbiology (2) • Nature Ecology and Evolution (2) • Nature  
Materials (1) • Nature Nanotechnology (1) • Nature Communications (7) •  
Nano Letters (4) Applied Catalysis B: Environmental (3)



# Faculty Research - Social Sciences

**Recent monographs:** Cambridge University Press • Oxford University Press • Stanford University Press • NUS Press • Yale University Press • Palgrave Macmillan • Routledge • Springer International • U of California Press • U of Chicago Press

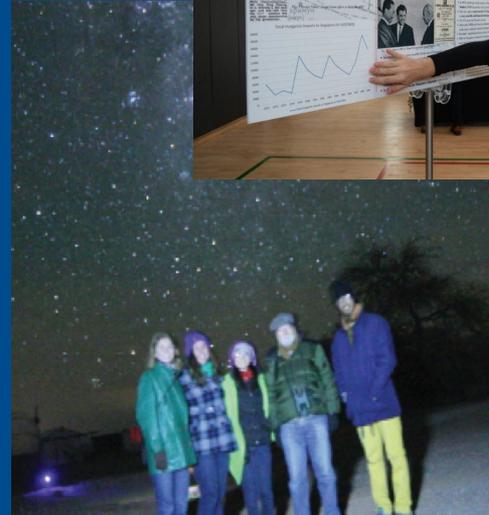
**Journals and reports:** American Behavioral Scientist • British Jnl of Developmental Psychology • CESifo Group • Econometrica • International Relations • Nature • PNAS • Political Science Quarterly • Urban Studies



# Summer Research

- Diverse fields - cell biology, economics, installation art, quantum physics, digital humanities, data visualisation, gender studies, education, neuroscience and radio astronomy, psychology
- 75% of SRP participants in faculty-led projects are first- or second-year students
- More than 95% of participants would recommend the programme

**Student publications:** Nature Climate Change, Astrophysical Jnl, Physical Review B, American Jnl of Preventative Medicine, Developmental Cell, Applied Catalysis B: Environmental, Chest, NeuroImage, Plant Physiology, etc.



# Student Recruitment

Holistic Admissions – based on many factors that may indicate success at Yale-NUS

- Academic performance
- Extracurricular accomplishments and leadership
- No set criteria or minimum academic scores

Extensive financial aid – over 50% of students receive scholarships and needs-based aid

More than 10,000 applicants per year for 250 places

- Indicative grade profile at 90<sup>th</sup> and 10<sup>th</sup> percentile AAA/A

40% international students from over 70 countries

“I’m not exactly one of those I’m-going-to-a-doctor or lawyer types. Prior to learning about this college, I was racking my brains and tearing my hair out trying to figure out what was the next step to take. And being surrounded by friends who are those types didn’t help. When I read about the college it drew me like a moth to a flame. I knew that despite being more involved in sciences, I genuinely enjoyed humanities and immediately I knew that this was the perfect well-rounded education for me.”

“It is a very exciting time to be Asian, with the changing economic climate having the chance to study and be a part of an American liberal arts tradition with a curriculum that was re-aligned for a collegiate experience in Asia was a big influence.”

“...if anyone’s to make a difference at home, it starts from home.”

“Meeting new friends from all over the world through dining hall conversations and discussing, over a plate of Indian Rojak, the possibility of bringing Yale’s Office of Sustainability and giving it a ‘kampong’ spin here in Yale-NUS, excites me.”

“Most importantly, I really want to contribute to the Yale-NUS dream, to help the school grow beyond the challenges of today, to create the aspirations of tomorrow. Being part of a very new school largely is a highly exciting journey that I would like to embark on, since the road ahead is unforged.

To be the Margaret Thatcher of group zero of batch one, Yale-NUS. Being the first means there is no road map, no direction to follow. It means to figure it out on our own, against all odds, and even when people behind are calling you not to venture forth because it’s dangerous. But it is the experience of creating this path for others to tread on which excites me to no end.”



Yale  
NUS  
College

# Graduates' Perspective

Extend NUS Education Prepared in the Following Skills (Mean**)	Mean Score	
	Yale-NUS	NUS-Overall
Written Communication	4.57	3.65
Oral Communication and Presentation Skills	4.54	3.65
Multidisciplinary Knowledge and Skills	4.61	3.57
International Outlook and Global Adaptability	4.62	3.28
Planning & Organisation	4.00	3.50
Critical Thinking & Problem Solving	4.51	3.76
Creativity & Innovation	4.27	3.12
Ability to Learn Independently	4.51	4.09
Interpersonal Effectiveness	4.36	3.70
Personal Effectiveness	4.28	3.72
Domain Expertise	3.17	3.48
<b>Overall University Experience Satisfaction</b>	<b>4.54</b>	<b>3.98</b>

Graduates refer to full time permanent employed

\*\* On a scale of 1 to 5, where 1 is "not at all" and 5 is "very well"

Source – MOE Graduate Employment Survey

# Graduate Employment

Yale-NUS College graduates are much sought after and have some of the highest post-graduation employment rates compared to other universities in Singapore.

- Amazon
- A.T. Kearney
- Bain
- Barclays
- BlackRock
- Credit Suisse
- Dyson
- EY Singapore
- GlaxoSmithKline
- Goldman Sachs
- Google
- Grab
- H&M
- Infinite Studios
- J.P. Morgan
- KPMG
- L.E.K. Consulting
- McKinsey & Co
- Oliver Wyman
- Procter & Gamble
- SAP SE Software
- Shopee
- Standard Chartered
- Straits Times
- Twitter
- Ubisoft
- Visa

# Graduate Employment

## Yale-NUS Graduate Employment Results

Class Year	Overall Employment Rate	Median Gross Starting Salary (overall)
2017	93%	S\$3,500
2018	90%	S\$3,700
2019	96%	S\$3,800
2020	91%	S\$4,038
2021	90%	S\$4,150
2022	89%	S\$5,000

## Graduate Salary Comparison

Class Year	Median Gross Monthly Salary				
	Yale-NUS BA (Honours)	NUS BA Arts (Honours)	Yale-NUS BSc (Honours)	NUS BSc (Honours)	NUS Biz Analytics / B Comp
2017	S\$3,500	S\$3,360	S\$4,083	S\$3,300	S\$4,000-4,285
2018	S\$3,630	S\$3,300	S\$4,800	S\$3,400	S\$4,320-4,500
2019	S\$3,684	S\$3,500	S\$5,000	S\$3,500	S\$4,228-5,000
2020	S\$3,890	S\$3,500	S\$5,350	S\$3,528	S\$5,000-5,243
2021	S\$4,000	S\$3,650	S\$4,500	S\$3,600	S\$5,400-6,000
2022	S\$4,600	S\$4,000	S\$6,038	S\$3,850	S\$5,500-6,600

# Graduates in Graduate Programmes

Yale-NUS College graduates have a high rate of acceptance at some of the world's leading universities, as well as prestigious international and Ministry scholarships.

## Graduate Studies:

University of Oxford

MIT

Stanford University

Harvard University

Yale University

University of Chicago

University of Cambridge

Columbia University

Johns Hopkins University

## Fellowships and Ministry Scholars:

National Arts Council

NYU Shanghai Writing and Speaking Fellows

Ministry of Education

2022 NASA Hubble Research Fellowship

Ministry of Defense

Rhodes, Schwarzman, Fulbright,

Japan Exchange and Teaching

Knight-Hennessy, Yenching & Ertegun  
Scholarships

# Graduates Academic Success

Rhodes Scholarship to pursue graduate studies at Oxford University

- ❖ Nicholas Carverhill (2017)
- ❖ Nur Hazeem Bin Abdul Nasser (2022)

Knight-Hennessy Scholarship to pursue graduate studies at Stanford University

- ❖ Liam Rahman (2017)

Schwarzman Scholarship to pursue graduate studies at Tsinghua University

- ❖ Mollie Saltskog (2017)
- ❖ Daniel Ng (2018)
- ❖ Ryan Kueh (2023)

Fulbright Scholarship to pursue graduate studies in the United States

- ❖ Feroz Khan (2018) at Tulane University
- ❖ Daryl Yang (2019) at University of California, Berkely

Yenching Scholarship to pursue graduate studies at the Yenching Academy of Peking University

- ❖ Helena Auerswald (2019)
- ❖ Ann Chen (2021)
- ❖ Tan Hong Kai (2022)
- ❖ Dou Jingzhi (2023)

Ertegun Graduate Scholarship in to pursue graduate studies at Oxford University

- ❖ Carmen Denia (2017)
- ❖ Thu Truong (2018)
- ❖ Kevin Wong (2021)

# Campus Design

“The architecture of the residential colleges is designed to create a series of nested communities, one inside another. Students belong to a suite with roommates, to a block of suites sharing common space, to their residential college, to the College as a whole, to the much larger community of NUS, and to the broader society of Singapore. This organization, different from that found in the existing dormitories at NUS, provides an array of social interactions at different scales, offering a wide range of opportunities for personal development. The residential colleges will provide intimate interactions for faculty and students with a range of visitors and guest speakers, as well as offering a convenient setting in which faculty may organize student reading groups and activities outside the ordinary curriculum.”

Yale-NUS College: A New Community of Learning Page 31

# Campus

- Classrooms and faculty offices spread throughout campus
- Science laboratories
- Three residential colleges, dining halls, student lounges and butteries
- Dedicated wellness spaces
- Performance hall, black box theatre and art, music and dance studios
- Multi-purpose hall and fitness centre
  
- **Green Mark Platinum Award** – Singapore's Building and Construction Authority
- **Landscape Excellence Assessment Framework (LEAF) Gold Award** – National Parks Board
- **Winner (Facilities Management) of the Building Performance Awards** – Chartered Institution of Building Services Engineers (CIBSE)
- **Winner (Energy Efficient Building – Tropical building) of the ASEAN Energy Awards** awarded by ASEAN Centre for Energy
- **International Architecture Award** – The Chicago Athenaeum: Museum of Architecture and Design and The European Centre for Architecture Art Design and Urban Studies









1. If  $x$  then  $y$ .
2. If  $y$ , then  $x$ .
3. Not  $x$ .









# Looking Ahead

- Strong legacy – alumni, faculty and staff
- Significant impact on NUS general education
- Continued legacy – evolution of NUS College

# Panel Discussion

Save the date:

**Thursday, November  
30, 10AM CET**

**Navigating the Challenges of  
University Technology Transfer  
in China: Experiences and  
Solutions from Shenzhen**



**Prof. Dr. Zhaoyaun Ma**

Professor at Southern University  
of Science and Technology

**Have a great evening and  
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