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National University  
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**Libraries**



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UNIVERSITY**  
SINGAPORE



**NUS**  
National University  
of Singapore



**SMU**  
SINGAPORE MANAGEMENT  
UNIVERSITY



SMU Report | AUNILo Meeting | 22 – 24 July 2025

# Digital Innovations & Preservation

Singapore Management  
University Libraries

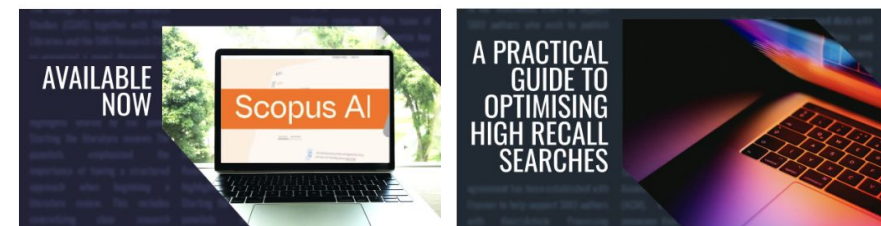
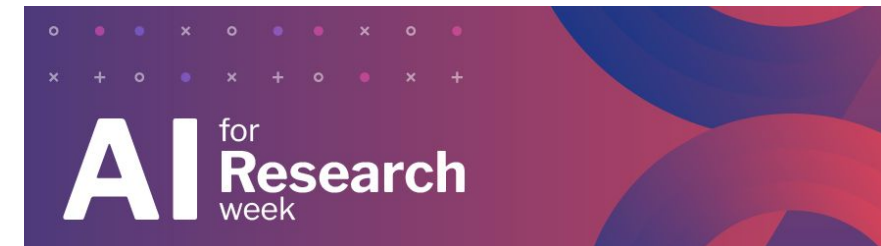
This presentation highlights key initiatives and programmes where Singapore Management University Libraries leverage artificial intelligence to support research impact, student career readiness, and build future knowledge through digital preservation.



# Enhance research productivity through appropriate AI technologies

Targeted approach to ensure researchers, faculty members and students can leverage appropriate AI technologies at each stage of their workflow, enhancing productivity whilst maintaining academic rigour.

- Build specific services for analysis workflows -Topic cluster research to help with the University's strategic planning, transcription of audio/voice for interviews,
- Bring together experts and researchers to explore AI applications and facilitate roundtable discussions on AI's impact on research quality and evaluation.
- Conducted hands-on sessions and webinars on AI-powered search tools including Elicit, SciSpace and Undermind.
- Published monthly in-depth articles sharing insights on emerging AI research tools



# Campus partner for AI Information Literacy

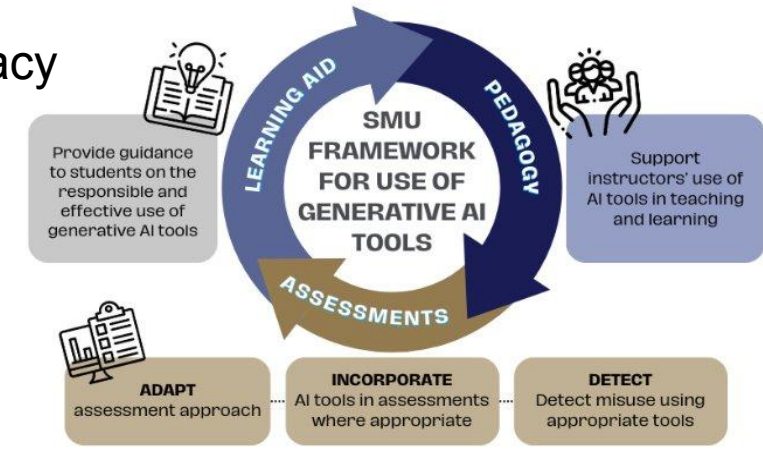
By addressing the specific needs of different user groups, our information literacy programmes assist in developing essential AI skills for career-readiness.

## For Students

- Co-create "The Effective Use of AI Tools in Research" e-learning module. This is part of a larger institutional initiative, "A Guide to Learning with AI for Students". The learning resource has been developed as an Open Educational Resource (OER), accessible to the public.
- Create out-of-classroom learning opportunities for students to build AI competencies and explore the intersection of technology and creativity through the Libraries' Artist-in-Residence programme.
- Conduct in-class workshops on AI tools and ethics.

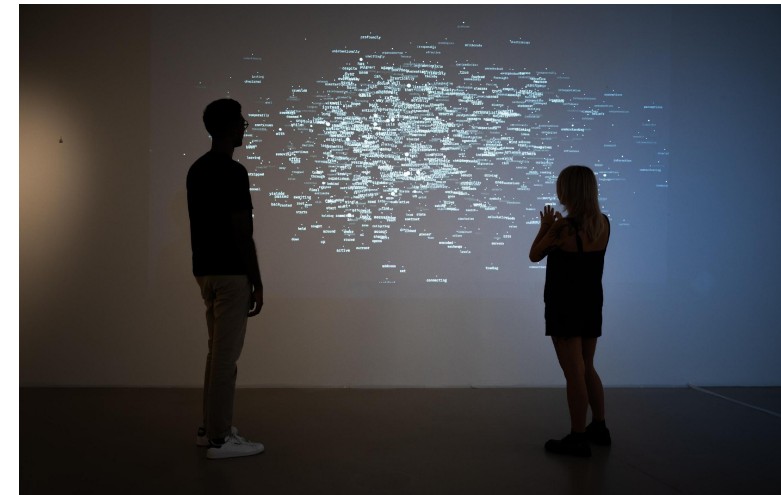
## For Staff

- Collaborated with SMU Integrated Information Technology Services on staff training to promote responsible use of AI technologies through info sessions.



### SMU's position

The University recognises the benefits of generative AI tools and is committed to integrating generative AI tools into education, while safeguarding academic integrity and rigour. At the same time, the University aims to teach students to use these tools responsibly and effectively.



# Digital preservation: SMUuseum

Preserving institutional knowledge whilst making it accessible through modern digital interfaces.

## Centralised Repository

- Implementation of a digital preservation system that collects and curates SMU's heritage materials.

## Long-term Preservation

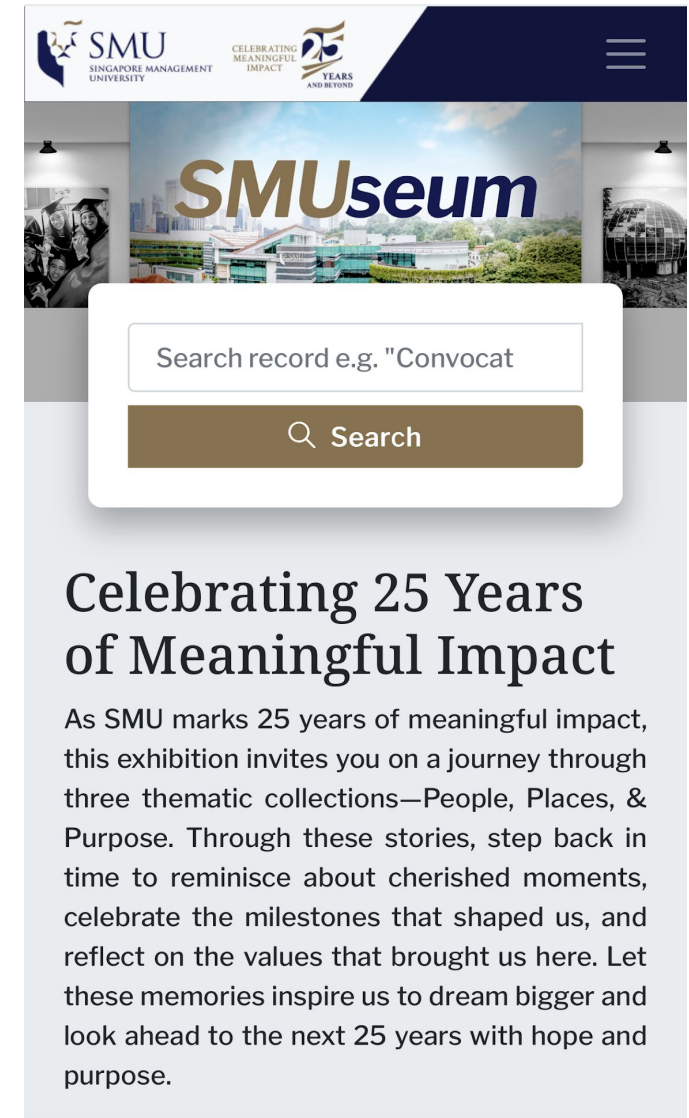
- Ensuring artefacts are maintained for future generations with proper metadata and contextual information.

## Community Resource

- User friendly platform accessible to both the SMU community and the public, providing insights into the university's past and vision for the future.

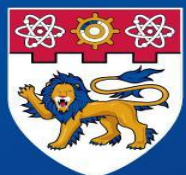
## Cross-Institutional Collection

- Collaborative approach gathering materials from all departments and faculties across the university.



**Thank you and feel free to ask  
us any questions.**





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SINGAPORE

**NTU Report  
AUNILO Meeting  
22 – 24 July 2025**

# **Futureproofing Libraries through Digital Innovation and Sustainability**

Caroline Pang  
Nanyang Technological University  
Office of Information, Knowledge & Library Services

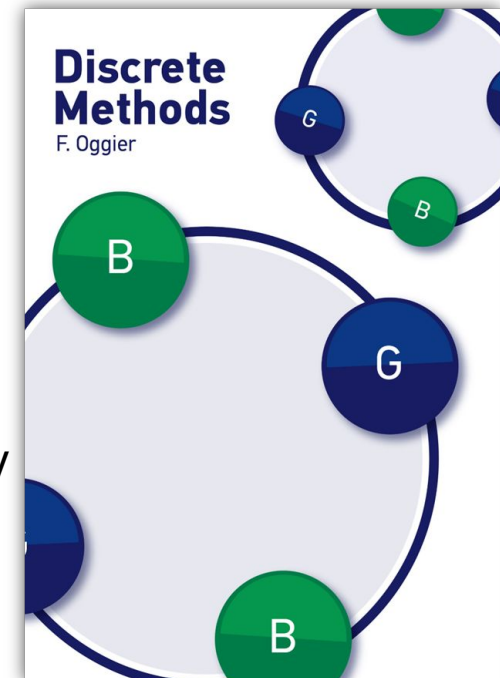




- NTU Library organized the inaugural conference in 2022. With its success, NTU library rallied the other local university libraries : NUS, SMU, SUTD, SUSS, SIT to jointly organize the second conference (11-12 November 2024).
- This event saw over 200 participants.
- Guest of Honour Prof. Subodh MHAISALKAR, Executive Director, Academic Research at the National Research Foundation, emphasised Singapore's commitment to open science, with a journey from open access publications to open data sharing requirements by funding agencies.
- The Conference concluded with presentations by recipients of the Singapore Open Research Awards 2024, showcasing impactful open research use cases.
- The Singapore Open Research (SGOR) Awards & Conference were featured in UNESCO website's Open and Inclusive Science Hub which showcases open, transparent, collaborative and inclusive scientific practices around the world



- NTU Library is actively engaged in exploring and piloting the use, creation, and open sharing of Open Educational Resources (OER) with faculty.
- This initiative supports the UN Sustainable Development Goal 4 : “Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all”
- NTU Library OER Team assists faculty in :
  - Licensing and publishing
  - Hosting and promoting
  - Assessing impact of their open book
- Examples of completed faculty & NTU Library OERs are:
  - Oggier, F. (2025). *Discrete Mathematics*.
  - Styles, S.J. (2018). *Crash Course in Sensory Psycholinguistics (Compiled)*.
  - Office of Information, Knowledge and Library Services , Nanyang Technological University  
*Singapore Sign Language : An Introduction*.  
*Understanding Copyright : A Starter Kit for Educators and Students*.





## SASD Service Excellence Awards 2025

### Service Innovator

- Empowering Creativity and Compliance: The NTU Library Copyright Advisory Services Team's Pioneering e-Book and Copyright Awareness Initiative for Students
  - This initiative combines an eBook, copyright advisory service and exhibitions.
- OneNTU Harmonization of E-Resource Subscriptions
  - Improved user experience of all NTU students and staff with wider seamless access to NTU and NIE library resources

## NTU Admin Awards 2024

### Trailblazer Award

- NTU Library Remote Service Centre
  - Users at the 3 self-service libraries can contact library staff via videocalls.



*Thank  
you*







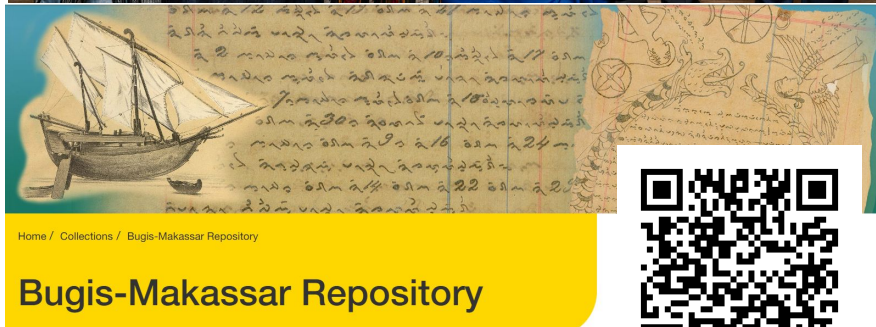
# NUS Libraries

## Digital Innovation, Collaboration, and Community (title tbc)

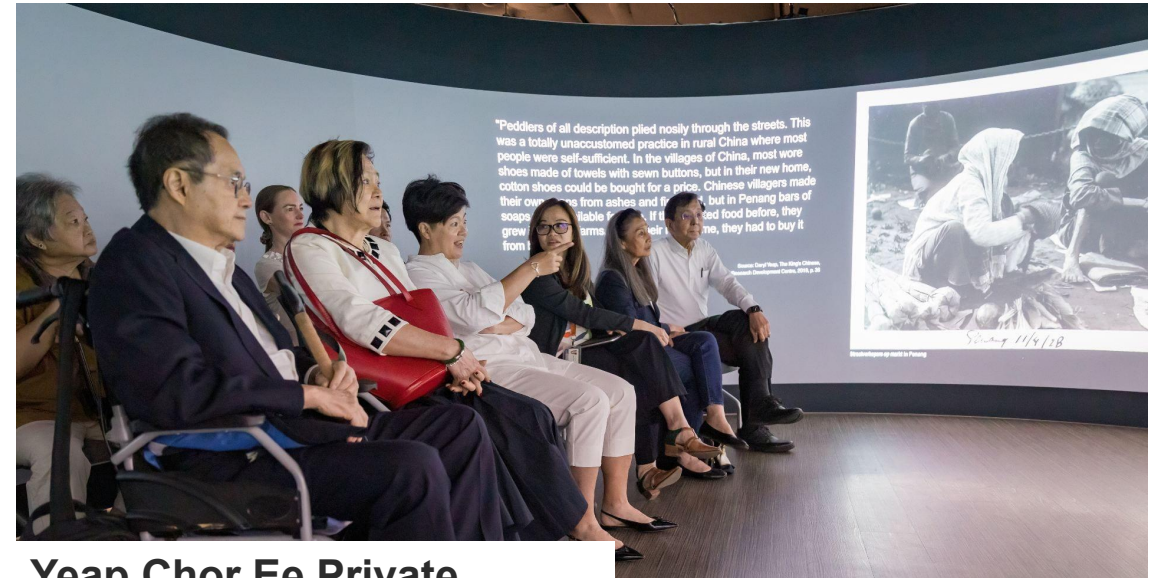


(top) Vision, Mission, and Values of NUS, from the 2025 NUS Corporate Report  
featuring NUS Libraries BookBridge  
(left) Artist impression of NUS Central Library

# Collections for Education and Research



(top) Launch of the Bugis-Makassar Repository and Symposium on 7 May 2025 with HE Jusuf Kalla, Former VP of the Rep. of Indonesia



Yeap Chor Ee Private



(top) A digital exhibition of Yeap Chor Ee chronicling the life of Yeap Chor Ee and the rich socio-historical context surrounding his legacy in our 360imx. Yeap Chor Ee was a philanthropist known as the “Grand Old Man of Penang” who founded Penang’s first local bank, Ban Hin Lee, in 1918.



# Digital Strategy and Innovations



Bronze Winner

QS Reimagine (Immersive and Experiential Learning), 2023



Citation

ALA Presidential Citation for Innovative International Library Projects, 2024



Shortlisted

QS Reimagine (Immersive and Experiential Learning), 2024



Finalist

Times Higher Education Asia (Technological or Digital Innovation of the Year), 2025



Roots to Reef 360

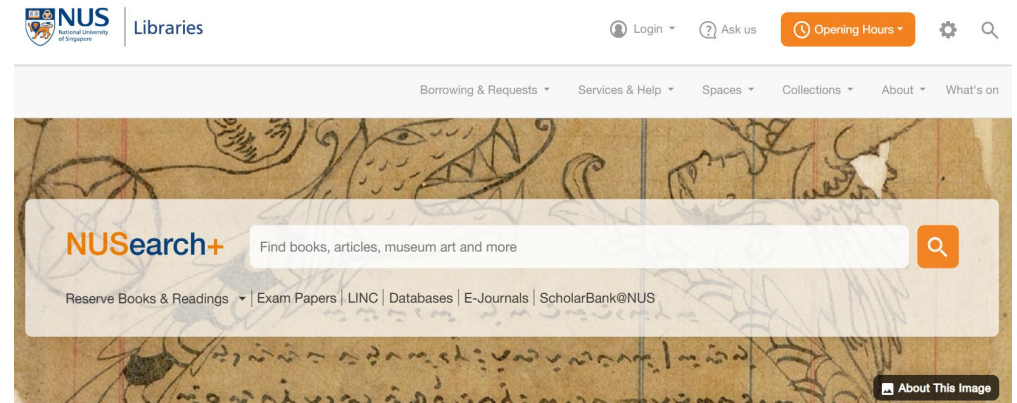


(top) This award-winning project, a collaboration between NUS Libraries' Tech Central team and NUS' Department of Geography, transports participants into an immersive 360-degree experience around the unique tropical ecosystems of Southeast Asia.



Hosting General Secretary of the Communist Party of Vietnam

(top) NUS Libraries hosting Vietnamese General Secretary To Lam, Minister Chan Chun Sing, and NUS President Tan Eng Chye, and presenting our tech-enabled learning spaces to them in March 2025.



**Launch of NUSearch+, a unified platform by NUS Libraries that enhances access to diverse resources across GLAM+ (Galleries, Libraries, Archives, Museums and Performing Arts).**

# Education and Curriculum

THE100  
4

THE Awards  
Asia 2025

Finalist

Times Higher Education Asia  
(Technological or Digital Innovation  
of the Year), 2025



*(top) NUS Libraries as part of the NUSOne initiative, developed self-paced courses such as THE1004 Learning to Learn, specifically created for first-year students to learn how to become strategic and effective learners both inside and outside of the classroom through the science of learning.*

## THE1004: Learning to Learn

Anxious about coping with coursework? We know that feel "patpat". Get set on your path to study success with this online course that debunks common study myths, and give you top tips that will level-up your learning journey in and outside the classroom.



Nurse Education Today  
Volume 147, April 2025, 106620



Research article

## Redesigned final year research program for undergraduate nursing students: A mixed-methods study

Jamie Qiao Xin Ng <sup>a,1</sup>, Jing Shi Chua <sup>a,1</sup>, Wei How Darryl Ang <sup>a,b</sup>,  
Lydia Siew Tiang Lau <sup>a</sup>, Jessica Raffaella Pereira <sup>a</sup>,  
Emily Neo Kim Ang <sup>a</sup>, Annelissa Mien Chew Chin <sup>c</sup>, Kim Kee Toh <sup>c</sup>,  
Suei Nee Wong <sup>c</sup>, Liang Shen <sup>d</sup>, Joelle Yan Xin Chua <sup>a</sup>,  
Yong Shian Shawn Goh <sup>e</sup>, Shefaly Shorey <sup>a,2</sup>



## Common Healthcare Curriculum

### Co-Developing Data and Digital Literacy for NUS' Common Healthcare Curriculum

The Common Healthcare Curriculum was introduced in 2022 to foster inter-professional education and learning among healthcare students from Medicine, Dentistry, Pharmacy and Nursing to meet the needs of the evolving healthcare landscape. Having consistently supported the healthcare community through teaching courses on information search and systematic reviews, the Common Healthcare Curriculum Committee called on NUS Libraries to partner them in developing courses on Data and Digital Literacy for Healthcare. This partnership resulted in courses such as SPH1904 Data Literacy for Healthcare and BMI1101 Digital Literacy for Healthcare, which were rolled out in Jan 2024 and Jan 2025 respectively.

870 benefited from these courses, acquiring skills in evaluating information sources and searching using PubMed, AI tools and healthcare databases.



# Innovative Programmes



## TULLIP

### TULLIP: Advancing Leadership and Innovation in Southeast Asian University Libraries

This year marked a key milestone with the launch of TULLIP (Transforming University Libraries Leadership & Innovation Programme), a 5-day executive programme designed to equip the regional library community with the skills needed to drive positive change and enhance user experiences in their respective library environments.



## Advancing Community Learning

### Nurturing a New Generation of Heritage Champions

Catalysed by Temasek Foundation and supported by the National Heritage Board, TF-NUS Heritage Champions is a unique initiative that empowers youth from local tertiary institutions to explore and celebrate Singapore's rich cultural heritage.

"This programme aims to retain our collective sense of shared history and culture, by preserving the histories and memories of our environment and communities, re-presenting them in a new




## TF-NUS Heritage Champions

TF-NUS Heritage Champions

IFLA PressReader International Marketing Award














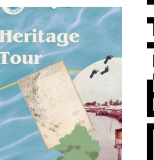
shoretohoresg Follow Message

8 posts 243 followers 20 following

Shore to Shore  
Singapore's Southern Islands Heritage Programme

RSVP for Exhibition [linktr.ee/shoretoshoresg](#) + 1

 Exhibition  Heritage Tours  Intertidal walk  Hail Orang P...  eco-writing  our events  jp

 Programme Overview  Shore to Shore  Heritage Tour



Check out one of the projects here!



# NUS Libraries

## Dreaming Big, Doing Good



Scan QR code to view  
NUS Libraries' Year in  
Review

*(left) Artist impression of NUS Central Library*