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EXHIBITION

SUNWAY CENTRE FOR DIGITAL HUMANITIES AND
CULTURAL HERITAGE

9 – 19 SEPTEMBER 2025

SUNWAY CENTRE FOR DIGITAL HUMANITIES AND CULTURAL HERITAGE



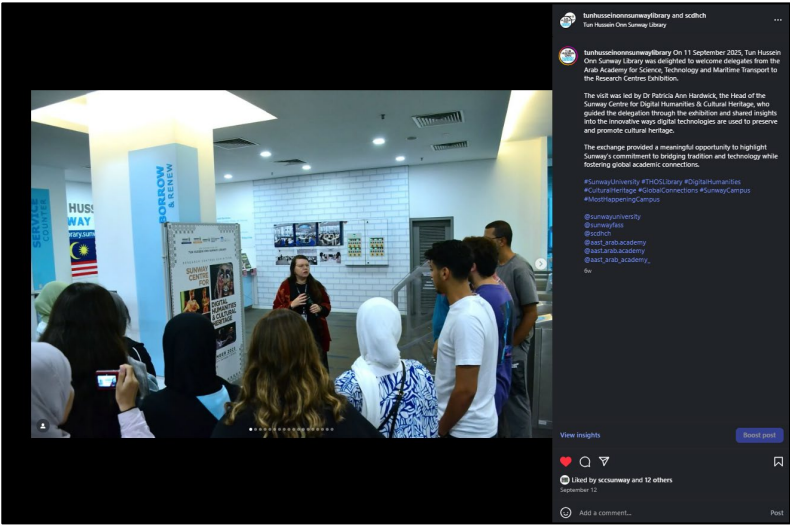
SUNWAY CENTRE FOR DIGITAL HUMANITIES AND CULTURAL HERITAGE

VISIT FORM THE ARAB ACADEMY FOR SCIENCE, TECHNOLOGY AND MARITIME TRANSPORT

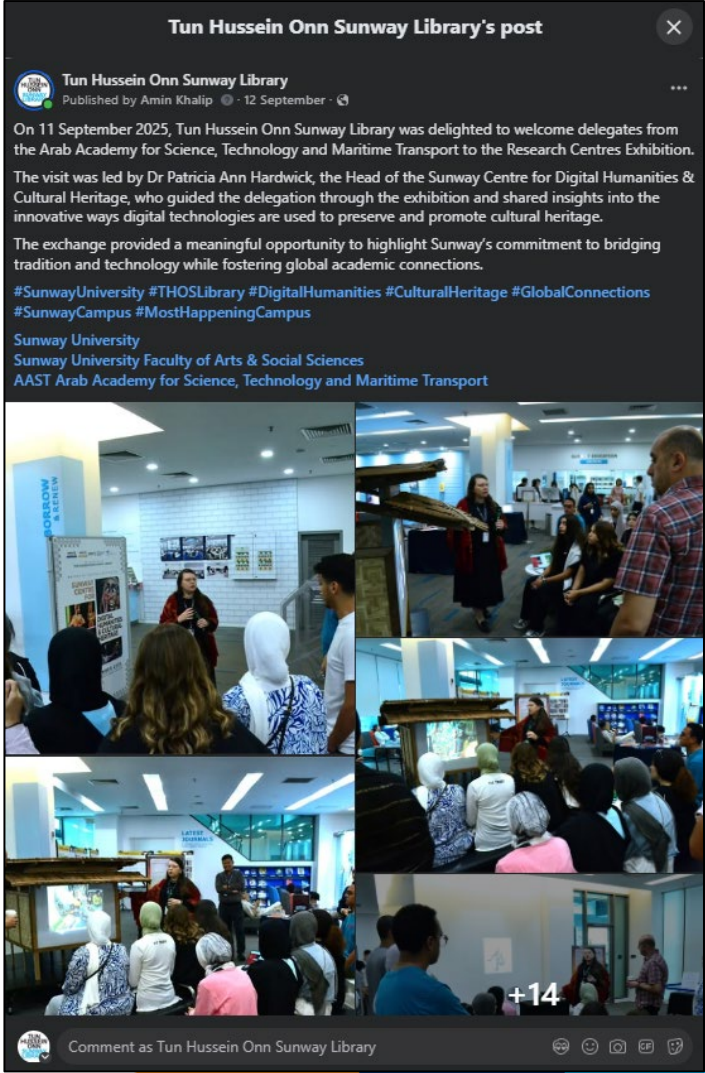


SUNWAY CENTRE FOR DIGITAL HUMANITIES AND CULTURAL HERITAGE

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UNIVERSITY

A CLASS ABOVE



SUNWAY

COLLEGE

of English Studies



SUNWAY

UNIVERSITY

of Digital Humanities and Cultural Heritage



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RESEARCH CENTRES EXHIBITION

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FOR



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HERITAGE

9 - 19 SEPTEMBER 2025

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Foundation

Restoring the Seeds of Wisdom

Welcoming Board





INTRODUCTION

► The Centre for Research Creation in Digital Media (CRCDM) was established in 2016 and was rebranded as Sunway Centre for Digital Humanities and Cultural Heritage (SCDHCH) in January 2025. The Centre was designed as a digital media research focal point that combined scholarship, transcultural collaboration, meta-design and innovation under the leadership of Professor Harold Thwaites.

► Centre staff had contributed to Master of Arts in Visual Communication and Media Studies (MAVCMS) programme, attracting postgraduate students with research-creation proposals. The Centre has an extensive array of equipment utilized for projects or activities including exhibitions, workshops and research projects with strong emphasis on GLAM (Galleries, Libraries, Archives and Museums).

► Dr. Patricia Ann Hardwick assumed leadership of SCDHCH in October 2024. She aims to make the Centre:

INNOVATIVE LEADERSHIP



To become a cornerstone for transformative research in digital media by fostering transcultural collaboration.



Launching innovative humanities initiatives.



Further integrating cultural heritage into digital environments.

RESEARCH FOCUS AREAS

AREA ONE

DIGITAL MEDIA CREATION

AREA TWO

DIGITAL ARCHIVING

AREA THREE

CULTURAL HERITAGE

Meet the Leader



Dr Patricia Ann Hardwick

Head of Centre

Sunway Centre for Digital Humanities and Cultural Heritage

Faculty of Arts and Social Sciences

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By Research and Academic Services Division

Board 1

SUNWAY CENTRE FOR DIGITAL HUMANITIES AND CULTURAL HERITAGE

SUNWAY CENTRE FOR DIGITAL HUMANITIES & CULTURAL HERITAGE

ONGOING PROJECTS

MERDEKA TEXTILE MUSEUM CREATIVE DIGITAL MEDIA EXHIBITION COMPONENTS, COLLABORATIVE RESEARCH CREATION

Funding Value: RM 200,000.00
 Grant Funder: Cult Sdn Bhd, STRIRINGS-SOA-CRCDH-01-2023
 Project Duration: 2023 - 2026

ESTABLISHING THE PROFESSOR DATO' DR. GHULAM-SARWAR YOUSOF ARCHIVE AND TEACHING COLLECTION AT SUNWAY UNIVERSITY

Principal Investigator: Dr. Patricia Ann Hardwick
 Co-Investigator: Prof. Dr. Mayco A. Santasella, Dr. Fiona Wong E Chiong
 Research Assistant: Jocelyn Haele Ng
 Funding Value: RM 14,850.00
 Grant Funder: Sunway University Education Grant
 Project Duration: May 2024 - November 2025

FADING SHADOWS: USING VIRTUAL REALITY TO EDUCATE MALAYSIAN YOUTH ABOUT WAYANG KULT

Principal Investigator: Giselle Su Hong Glick
 Funding Value: RM 19,990.00
 Grant Funder: Early Career Research Grant GRTIN-ECR-SCDHC-02-2023
 Project Duration: March 2025 - February 2026

PRESERVING THE PAST BY ENGAGING THE FUTURE: DEVELOPING A WEB-BASED APP FOR CULTURAL HERITAGE PRESERVATION AND SUSTAINABLE TOURISM IN SUNGAI BATU ARCHAEOLOGICAL COMPLEX (ECR GRANT)

Principal Investigator: Mohamad Hilman Nordin
 Grant Member: Professor Adrian Lee, Giselle Su Hong Glick, Kevin Chan Leong Kie, Dato' Dr. Mokhtar Salidin (Persatuan Ancekt), Dr. Anilrudra Kaman (Universiti Malaysia)
 Funding Value: RM 17,300.00
 Grant Funder: Early Career Research Grant GRTIN-ECR-CRCDH-02-2024
 Project Duration: April 2024 - September 2025

UPCOMING EXHIBITION
INTERNATIONAL DAY OF INTANGIBLE CULTURAL HERITAGE 2025

Project Leader: Dr. Patricia Ann Hardwick
 Funding Value: RM 40,000.00
 Funded by: Jabatan Warisan Negara
 Date: 24 - 26 October 2025

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Board 2

SUNWAY CENTRE FOR DIGITAL HUMANITIES & CULTURAL HERITAGE

PAST PROJECTS

The Last Screen of Malaya - Wayang Pacak

Art Beats Festival

Enriching Museum Narratives: The Integration of Visual Design, Interactive Art, and an Immersive Audio-Visual Content for the Tun Sakaran Museum in Semporna, Sabah

Pulau Ketam International Arts Festival 2024: Developing a Tourism Mobile Website

A Living Legacy

Wayang Kito

Pendigitalan Persembahan Menora

Development of a Smart Factory Technologies with AR/VR in Belt Tightening Module Training (Projek IndustriKebangsaan)

Wayang Kulit: A Living Legacy

Heritage Horizons: Cultivating a Cultural Ecosystem for Wayang Kulit Kelantan - A Wayang Kulit Kelantan Festival

Digitalisation of Menora Performance

Localising SDGs in Malaysia: Capacity Building on Monitoring and Impact Evaluation Program

All Parliamentary Party Group Malaysia - Sustainable Development Goals (Government Grant) 2024-2025

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Board 3

SUNWAY CENTRE FOR DIGITAL HUMANITIES AND CULTURAL HERITAGE

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**PAST EXHIBITIONS**



In A Blink of an Eye



Khalifah



Noktah



Malam Dulu Kala Showcase At Stadium Merdeka



Global Collaboration Village, Planetary Health Annual Meeting 2024



The Mah Meri and Their Homestead



Artisans of Malaysia The Mah Meri Carvers



Mah Meri AR packaging design



The Garden of Sight, Sound, Surprise

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Board 4

SUNWAY CENTRE FOR
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**RESEARCH PUBLICATIONS**

**Book**

- Lee, Y. B., & Manickam, B. (2024). *Sembang kapitiam* (Maslisa Zainuddin, illus.). Sceptre Seven Publications.
- Quintero, D. A., Quintero, W., & Santaella, M. A. (Eds.). (2024). *The Sulu zone: A maritime cultural complex*. Sunway University Press.
- Santaella, M. A. (Ed.). (2024). *Performing arts and the royal courts of Southeast Asia, Volume 2: Pusaka as Performed Heritage* (Brill's Southeast Asian Library, Vol. 12). Brill.
- Santaella, M. A. (Ed.). (2023). *Performing arts and the royal courts of Southeast Asia, Volume 1: Pusaka as Performed Heritage* (Brill's Southeast Asian Library, Vol. 12). Brill.

**Book Chapter**

- Hardwick, P. A. (2023). Bele bele bejale: Exploring the role of the royal courts of Kelantan, Riau-Lingga, and Serdang in the circulation and transformation of Mak Yong in the Nusantara. In M. A. Santaella (Ed.), (2023). *Performing arts and the royal courts of Southeast Asia*, Vol.1: Pusaka as Performed Heritage. Brill.
- Santaella, M. A. (2024). Honouring the Maradika: from Kali kingdoms to a decentralised neo-royal provincial government. In M. A. Santaella, Santaella, M. A. (Ed.). (2024). *Performing arts and the royal courts of Southeast Asia*, Vol. 2: Pusaka as Performed Heritage. Brill.
- Santaella, M. A. (2024). Aesthetic currents: The Sulu zone maritime cultural complex, an introduction. In M. A. Santaella, W. Quintero, D. A. Quintero (Eds.). *The Sulu zone: A maritime cultural complex*. Sunway University Press.
- Santaella, M. A., et al. (2024). Magsul-sul (talk story) with Ric Trimmilos. In M. A. Santaella, Quintero, D. A. Quintero (Eds.), *The Sulu zone: A maritime cultural complex*. Sunway University Press.

**Journal Articles**

- Hilman Nordin, Bushroa Abdul Razak, Mokhtar, N., Mohd Fadzil Jamaludin, & Mehmood, A. (2025). Automated mold defects classification in paintings: A comparison of machine learning and rule-based techniques. *PLoS One*, 20(1), e0316996. <https://doi.org/10.1371/journal.pone.0316996>
- Lee, Y. B., Maslisa Zainuddin, Mohd Firdaus Mohd Anuar, Nurul Hidayat Ab Rahman & Tan, R. H. (2024). Challenges in strengthening Malaysia's SDGs: Insights from the all-party parliamentary group Malaysia (APPGM) impact evaluation. *Journal of Technical Education and Training*, 16(2), 285-292. <https://publisher.uthm.edu.my/ojs/index.php/JTET/article/view/18259>
- Lee, Y. B., Mohd Firdaus Mohd Anuar, Kai, L. K., Maslisa Zainuddin, Zuhaili Akmal Ismail, Santano, D., & Tan, P. J. & Gnana Selvan E. P. (2025). Last screens of Malaya: Preserving the traditional wayang paksi through documentaries. *Journal of Ecumenism*, 3(8), 10613-10624. <https://doi.org/10.62754/joe.v3i8.5672>
- Lily Hanefarezan Asbullah, Nur Syahliroh Izzah Azlihan, Hilman Nordin and Musab Sahrim (2024). Enhancing Arabic vocabulary mastery through augmented reality: A study on AR-MUFRADAT application for primary school students. *International Journal of Advanced Research*, (Oct), 283-291. <https://dx.doi.org/10.21474/IJAR01/10640>
- Nandan Ganesh Jayabalan, Shahnurrahman Abdul Rahman, Mohamad Hilman Nordin, Norhidayu Rameli, Muhammad Mokhzani Azizan, Nur Hazirah Zaini, Izzuddin Mat Lazim & Wong, B. K. Y. (2025). Development of battery monitoring system for power generators: Insights and experiences. *Semarak Proceedings of Applied Sciences and Engineering Technology*, 1(1), 165-172. <https://doi.org/10.37934/apaset.11.165172a>
- Noor Sabiha Hatta & Hardwick, P. A. (2024). Kesenian tradisional pewarisan ilmu permainan Mak Yong di Kelantan. *Jurnal Sembah*, 5(2) 28-36. <https://doi.org/10.37134/juraisembah.v5i2.3.2024> <https://ejournal.upsi.edu.my/index.php/juraisembah/article/view/10303/5545>
- Santaella, M. A. (2024). Sounding out the state of Indonesian music, by Andrew McGraw & Christopher J. Miller (Eds.). *Bijdragen tot de taal-, land- en volkenkunde / Journal of the Humanities and Social Sciences of Southeast Asia*, 180(2-3). <https://doi.org/10.1163/22134379-18002005>

**Film**

- Department of National Heritage & Hardwick, P. A. (Producers). (2024). *Menora Cerita Dongeng* [Digitalization of Menora Performance] [Film]. Department of National Heritage. Copyright No. CRFM2024W07389.

**Conference Proceedings**

- Santano, D., Maslisa Zainuddin & James, M. A. M., (2024). Exploring cultural preservation and innovation: Augmented reality packaging prototyping for the Mah Meri tribe in Malaysia. *Pacific Neighborhood Consortium Annual Conference and Joint Meetings (PNC)*. pp. 33-38. <https://ieeexplore.ieee.org/document/10697377>

**Report**

- Sunway Centre for Digital Humanities & Cultural Heritage (2025). *Sunway Centre for Digital Humanities & Cultural Heritage Annual Report 2024*.

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Board 5



Research by Topic	Number of Books
Traditional Arts	10
Digital Humanities	8
Cultural Heritage	5
Language	3
History	2
Religion	1
Other	1



Books Breakdown	Count
Traditional Arts	10
Digital Humanities	8
Cultural Heritage	5
Language	3
History	2
Religion	1
Other	1

RM 1,486,447*
In grants received in 2024

SUNWAY CENTRE FOR DIGITAL HUMANITIES AND CULTURAL HERITAGE

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RESEARCH CONTRIBUTORS

The researchers featured here have actively contributed to the development of Digital Humanities and Cultural Heritage research. Their publications covered diverse topics including Digital Media Creation, Digital archiving and Cultural Heritage etc.



Dr Patricia Ann Hardwick
Senior Research Fellow
Sunway Centre for Digital Humanities
Faculty of Arts and Social Sciences

Research Interests

- Southeast Asian Theatre Performance
- Performance
- Performance
- Ethnomusicology



Mohamad Hilman Nordin
Senior Research Fellow
Sunway Centre for Digital Humanities
Faculty of Arts and Social Sciences

Research Interests

- VR & AR
- Interactive Learning
- Digital Media
- Digital Media
- Digital Media



Jocelyn Marcia Ng Siu Lyn
Senior Research Fellow
Sunway Centre for Digital Humanities
Faculty of Arts and Social Sciences

Research Interests

- Visual and augmented reality
- UX in learning and
- Augmented reality and
- Augmented reality and
- Augmented reality and



Giselle Su Hong Glick
Senior Research Fellow
Sunway Centre for Digital Humanities
Faculty of Arts and Social Sciences

Research Interests

- Visual and augmented reality
- UX in learning and
- Augmented reality and
- Augmented reality and
- Augmented reality and



Professor Mayco A. Santaella
Chair
School of Fine and Performing Arts
Faculty of Arts and Social Sciences

Research Interests

- Ethnomusicology
- Popular music
- Performance
- Performance
- Performance



Dr Fiona Wong E. Chiong
Associate Professor
School of Creative Design
Faculty of Arts and Social Sciences

Research Interests

- Visual analysis of motif and pattern design
- Conservation and restoration of local cultural heritage
- Art and design of Asian traditional crafts, arts and heritage
- Conservation and restoration of local cultural heritage
- Conservation and restoration of local cultural heritage



Associate Professor Dr. Tom Pierard
Associate Professor
School of Creative Design
Faculty of Arts and Social Sciences

Research Interests

- Digital Asia
- Digital Asia
- Digital Asia
- Digital Asia
- Digital Asia



Delas Santano
Senior Lecturer
School of Creative Design
Faculty of Arts and Social Sciences

Research Interests

- Digital Asia
- Digital Asia
- Digital Asia
- Digital Asia
- Digital Asia



Maslisa Zainuddin
Senior Lecturer
School of Creative Design
Faculty of Arts and Social Sciences

Research Interests

- Sustainable design
- Industrial design
- Industrial design
- Industrial design
- Industrial design



Professor Adrian Lee Yuen Beng
Professor of Fine and Performing Arts
Faculty of Arts and Social Sciences

Research Interests

- Creative studies
- Media studies
- Media studies
- Media studies
- Media studies



Associate Professor Dr. Zahali Akmal Ismail
Associate Professor
School of Creative Design
Faculty of Arts and Social Sciences

Research Interests

- Advertising Design
- Brand Experience
- Brand Identity
- Design Thinking
- Environmental Education
- Service Design



Nasarudin Ahmad
Senior Lecturer
School of Creative Design
Faculty of Arts and Social Sciences

Research Interests

- Visual art
- Visual art
- Visual art
- Visual art
- Visual art



Kevin Chan Leong Kit
Senior Lecturer
School of Creative Design
Faculty of Arts and Social Sciences

Research Interests

- Visual Culture and
- Visual Culture and
- Visual Culture and
- Visual Culture and
- Visual Culture and



Bibi Zafrah Hanfa
Senior Lecturer
School of Creative Design
Faculty of Arts and Social Sciences

Research Interests

- Creative design
- Creative design
- Creative design
- Creative design
- Creative design



Mohd Firdaus bin Mohd Anuar
Senior Lecturer
School of Creative Design
Faculty of Arts and Social Sciences

Research Interests

- Information Design
- Human Factors
- Human Factors
- Human Factors
- Human Factors

Working Group Members



Shamsul Amir Hashim
Senior Lecturer
School of Creative Design
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Jeremy Fernandez Alhama
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Faculty of Arts and Social Sciences

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Board 6