

**SUNWAY
COLLEGE**



A Brighter Future

Sunway Conference on Learning and Teaching

SCLT 2024

**THE FUTURE OF LEARNING: TRENDS,
INNOVATIONS, AND OPPORTUNITIES**

<https://sunwaycollege.edu.my/SCLT>

Brought to you by Sunway Pre-University Studies

Owned and governed by the

**Jeffrey Cheah
Foundation** 
Nurturing the Seeds of Wisdom

FOREWORD

Our world of learning and teaching is no longer just about curriculum and student outcomes, assessment philosophies and methodologies, educational technologies and digital literacies. Today's workers and researchers of education have to make sense of the challenges and pressures brought on by climate change and global warming, socio-economic and digital divide in communities, the benefits and banes of artificial intelligence, and how education is critical for nations to achieve the commonly desired sustainable development goals. 'AI', 'SDG' and 'ESG' are not just buzz words – they are key components of learning, teaching, and curriculum.

I commend the organisers of this year's Sunway Conference on Learning and Teaching, or SCLT 2024, for setting the stage and space for critical discourses on 'education for a sustainable future', 'preparing learners for an evolving world', 'responsible use of technology in education', 'designing digital learning environments', and other important and related topics. We will learn much from this Conference's panel speakers and paper presenters. Also, keynote speaker Professor Mega Subramaniam's research and knowledge contribution in the areas of 'youth learning and technology' and 'youth emerging digital technologies' would be particularly meaningful to us who work in secondary and post-secondary education.

Truly, I believe the SCLT 2024 will be the impetus for further study, research, and collaboration in the areas outlined for discussion. I wish all presenters, panellists, and participants a wonderful conference.

DR. CHENG MIEN WEE

*Director of Pre -University Studies,
Executive Director of Sunway International Schools*



SPECIAL MESSAGE

Welcome to the Sunway Conference on Teaching and Learning 2024 with the theme 'The Future of Learning: Trends, Innovations, and Opportunities'.

In today's rapidly changing world, teaching and learning is evolving at an unprecedented pace. From digital classrooms to experiential learning, new trends are reshaping how teachers teach and the way students learn. This paves the way for exciting opportunities to explore the transformative impact of artificial intelligence on education and its role in preparing students for the future.

As we delve further into the interconnection of AI and pedagogy, it is important to focus on leveraging AI tools to personalise education, foster critical thinking, and support diverse learning styles. By integrating technology thoughtfully and ethically, we can ensure it complements rather than overshadow the human elements of teaching.

In embarking on this journey together, in this very aptly themed conference, let's keep in mind that our ultimate goal is to empower our

students not only to navigate but to excel in a future where technology and creativity go hand in hand. Your insights, experiences, and collaborations will be invaluable as we work towards shaping an educational landscape that is both innovative and inclusive.

In working together, we can pave the way for a brighter, more dynamic future for our students. I thank you for your participation and dedication, and wish you all an exciting day of discourse and knowledge sharing. Thank you and God bless.

PROFESSOR DATO' ELIZABETH LEE

*Group Chief Executive Officer
Sunway Education*



WELCOME NOTE

This is a moment filled with unprecedented opportunities for both learners and educators. We are in an era marked by rapid technological advancements and evolving educational paradigms. Our theme underscores the need to explore and harness these advancements, paving the way for an educational landscape that is inclusive, adaptive, and forward-thinking.

This conference is not merely an academic exercise; it is a call to action. We are here to challenge the status quo and envision new paradigms of learning. We will delve into a myriad of topics that are currently shaping the future of learning. From the innovative integration of artificial intelligence in

classrooms to the personalization of education through competency-based approaches, we will explore how educators are redefining the learning experience.

As we embark on this journey together, let us remain mindful of the profound impact our work here can have. The future of learning is not a distant horizon; it is being shaped by our actions and decisions today. Let us commit to advancing education in ways that empower learners, support educators, and contribute to the betterment of society.

**VANITHA SATCHITHANADAN
AND HELEN JAMES**

Conference Chair & Co-Chair



KEYNOTE SPEAKER

Prof. Mega Subramaniam



Dr. Mega Subramaniam is a Professor and the Associate Dean for Faculty at the College of Information (the INFO College) at the University of Maryland in College Park, Maryland, USA. Her research focuses on enhancing the role of libraries in fostering the mastery of digital literacies among underserved populations. Her work brings research and practice together to enhance the skills of in-service and pre-service librarians. She has successfully led the design of multiple professional development training for librarians including ConnectedLib, Safe Data Safe Families, Youth Experience, and IMPACT.

She is currently building the digital literacy repository, Marylanders Online, to build the digital skills of Marylanders and to support digital literacy providers and digital navigators in the state of Maryland. Her research has resulted in several national recognitions, most recently including the *Library Journal's* 2019 Movers and Shakers award, YALSA's 2020 Outstanding Achievement Award, and the Fulbright Specialist Award.

Dr. Subramaniam is an elected committee member for the International Federation of Library Associations and Institutions (IFLA) Standing Committee on Information Literacy Section, that fosters collaboration and cooperation in the development and promotion of information literacy education in all types of libraries and information institutions around the world. Dr. Subramaniam received her Ph.D. in Information Studies from Florida State University.

FORUM PANELIST



Malissa Maria Mahmud

Malissa Maria Mahmud is passionate about fostering inclusive, equitable, and lifelong access to high-quality education opportunities for all. Her research explores a broad spectrum of topics in instructional technologies, with a particular focus on post-pandemic modalities. Over the course of her professional career, she has received acclaim for her valuable contributions, presenting and publishing in esteemed conferences and journals. Notably, she has received accolades for research excellence and has been acknowledged for her excellence in teaching.

FORUM PANELIST



Chan Soon Seng

Chan Soon Seng joined the inaugural Teach For Malaysia Cohort in 2012, and like many other fellows and alumni, the experience had a profound impact on his worldview. He was deeply moved by the challenges faced by students growing up in low-income communities and how it was the lack of opportunities, rather than the lack of ability, that prevented students from reaching their full potential. Soon Seng brings a fresh perspective in his leadership of Teach For Malaysia, having served as a fellow and subsequently a staff member for six years, bringing his passion for ensuring the holistic development of children through education from his previous role as Programme Director. He envisions an education system that not only develops students' academics, but also their social, emotional, spiritual, physical and leadership skills, in order to thrive in the 21st century.



Dr. Chai Lay Ching

Dr. Chai Lay Ching, a distinguished microbiologist, and Professor, currently holds the role of Pro Vice-Chancellor (Education) at Sunway University. Her research is primarily centered around food safety and microbiological risk assessment, and she has significantly advanced this field, gaining global recognition. Dr. Chai's expertise has led to her appointment to key national and regional committees under both the Ministry of Health and ASEAN, where she serves as a notable food safety expert.

FORUM PANELIST



Ts. Preedha R. Govindasamy

Ts. Preedha, an eminent educator was recognised with the National Outstanding Educator Award (College Category) at the Private Education Excellence Award 2024 and Sunway College's Award for Excellence in Teaching in 2021. She has mentored students from prestigious universities like Imperial College London for SDG-related entrepreneurship challenges and has spoken about AR in STEM Education at Google, Malaysia. For the past nine years, she has been an independent trainer for Yayasan Peneraju Bumiputera's Nurture Development Programme, providing soft skill training for university students. Currently, she is pursuing a Doctor of Philosophy in Computing with a full scholarship at Sunway University, with research interests in technology and education.

SCHEDULE

8:00am – 8:45am	Registration & Breakfast
8:50am – 9:05am	Welcome Remarks by Ms Vanitha Satchithanadan & Ms Helen James <i>Chair & Co- Chair of Organising Committee</i>
9:10am - 10:30am	Sessions 1A, 1B, 1C - Paper Presentations
10:45am – 11:00am	Opening Address by Prof. Dato' Elizabeth Lee <i>Group Chief Executive Officer, Sunway Education</i>
11.00am - 11.45am	Keynote Address by Prof. Mega Subramaniam AI Literacy as Emerging Digital Literacy in Teaching and Learning
11:45am - 1.00pm	Lunch
1.00pm – 2.00pm Forum	Forum: Navigating the Digital Shift: Educator Strategies for a Future-Ready Education <i>Panel members:</i> <ul style="list-style-type: none">▪ Prof. Chai Lay Ching▪ Mr. Chan Soon Seng▪ Ts Preedha R. Govindasamy <i>Moderator:</i> <ul style="list-style-type: none">▪ Assoc. Prof. Dr. Malissa Maria Mahmud
2.05pm – 3.20pm	Sessions 2A, 2B - Paper Presentations
3:25pm – 4:40pm	Sessions 3A, 3B, 3C - Paper Presentations
4.45pm	Closing Remarks by Dr. Cheng Mien Wee <i>Conference Advisor</i> & Evening Tea

SESSIONS

SESSION 1A

9:10AM - 10:30AM • VENUE: JC 3

INNOVATIVE TEACHING: THE INFLUENCE OF INCORPORATING QR CODE INTO TEACHING METHODOLOGY

Sha'azim Ibhaiddullah Dadameah

This paper examines the transformative impact of QR codes in communication and media education, specifically for first-year Web Design and Interactivity students. The research explores how QR codes, easily accessed by smartphones, enhance both teaching and learning

CAREER SELF-EFFICACY PROFILING AMONG PRIVATE COLLEGE STUDENTS IN IPOH

*Yee Siew Kuan, Ita Salfarina Mohd Taib
Wan Nor Haliza Wan Harun*

This paper aims to understand the career readiness among private college students in Ipoh. The study employs a survey design using the Career Decision Making Self-Efficacy – Short Form questionnaire with 100 students. Findings show the majority of students exhibit a moderate level of career self-efficacy.

CAREER LITERACY: A SYSTEMATIC LITERATURE REVIEW

Jason Soh Chiaw Ker

As career literacy research has not undergone a systematic literature review to-date, this study adopts a combination of SPAR-4-SLR and PRISMA methods in its systematic review. A bibliometric analysis is then employed by the researcher for performance analysis and science mapping of the literature in this field of research.

SESSION 1B

9:10AM - 10:30AM • VENUE: JC 1

REFLECTIVE TEACHING: UNLOCKING STUDENTS' POTENTIAL

Dr. Christine Arthur

This classroom action research investigates incorporating reflective teaching to enhance student engagement and foster a positive learning environment. It outlines approaches, including structured group activities and peer-to-peer learning, and reports student feedback. Preliminary findings suggest these strategies positively impact student engagement and facilitate reflective learning, offering practical insights for educators.

EXPLORING DIGITAL LEARNING SUPPORT FOR CHILDREN WITH SPECIAL NEEDS: INSIGHTS FROM PARENTAL EXPERIENCES WITH YOUTUBE KIDS

Muhammad Alyas Abul Jalil, Mohamad Afifi Yahaya

This study explores parental perspectives on the efficacy of the YouTube Kids app for children with special needs. Using in-depth interviews with seven parents, findings reveal the app's potential to enhance psychomotor and communication skills, contributing to sustainable and inclusive digital learning environments.

STUDENTS' PERCEPTIONS OF THE USE OF KAHOOT!, BLOOKET AND GIMKIT AS FORMATIVE ASSESSMENT TOOLS IN ACCOUNTING LESSONS

Grace Lee May Ling

Technology has the power and potential to motivate and engage students. This research paper studies the perceptions of diploma

SESSIONS



students towards the usage of Kahoot!, Blooket and Gimkit in Accounting lessons. This research would provide insight to educators on the different learning platforms that can be utilized during their lessons.

SESSION 1C

9:10AM - 10:30AM • VENUE: JC 2

FLEXIBLE NOTE TAKING WHILE LISTENING, AN EFFECTIVE TOOL TO DEVELOP EFFICIENT LISTENING SKILLS AMONG ESL/EFL ADULT LEARNERS (ONLINE)

Prof. Manas Moulic

Effective listening skills demand quick comprehension and prolonged restoration of any information and intention of the speaker. But listening to any foreign languages is not always easy for ESL or EFL adult learners. Flexible note taking while listening can be an effective solution to the problem.

A STUDY ON THE EFFICACY OF GENERATIVE ARTIFICIAL INTELLIGENCE IN DEVELOPING ESL LEARNERS' GRAMMATICAL KNOWLEDGE

Jonathan Sim

This research seeks to measure the efficacy of learning grammar using ChatGPT by examining the following: different phrasings of ChatGPT prompts to generate the most effective essay feedback, the accuracy and clarity of AI feedback on select grammatical errors, and the impact on ESL students' language acquisition progress.

THE VALUE OF HUMANITIES STUDIES AT PRE- UNIVERSITY LEVEL: A CASE STUDY BASED ON MONASH UNIVERSITY FOUNDATION YEAR STUDENTS

Irene Kiew, Eidihmary Macintyre, Uma Devi K Sabanayagam

Humanities subjects at the pre-university level are often considered less valuable than STEM-related subjects. Consequently, students and parents tend to avoid enrolling

SESSIONS

in humanities courses, resulting in a decline in their popularity. A recent case study examined how these subjects contribute to the development of essential skills.

SESSION 2A

2.05PM-3.20PM • VENUE: JC 2

A CASE STUDY: EMERGING THEMES FOR MOBILE-ASSISTED LANGUAGE LEARNING (MALL) AMONG ENGLISH LANGUAGE UNDERGRADUATES

Tan Jian Heng, Asha Nair Ganeser, Mohd Sufi Amin Salmee

UTAUT model variables were used in this qualitative investigation into Mobile-assisted Language learning (MALL). Five categories were discovered (barriers, support learning, communication, device attribution, social influence) that lead to English Language undergraduates' intention to use mobile devices in their learning modules based on the notion of ubiquity and autonomous learning.

PREPARING STUDENTS FOR FUTURE SKILLS AND COMPETENCIES: ROLE OF LIBRARIES,

Dr. Janaki Sinnasamy, Rashidah Alimat

Library workshops facilitate students to discern reliable information sources and understand ethical responsibilities in the use of information. The objective of this paper is to promote collaboration between academics and library. Through reciprocal relationships and integrated instruction, student learning outcomes can be maximised for future needs and competencies.

FUTURE SKILLS AND COMPETENCIES: PREPARING STUDENTS FOR AN EVOLVING WORLD

Wan Nor Haliza Wan Harun, Yee Siew Kuan, Ita Salfarina Mohd Taib

This study identifies skills and competencies familiar to students and effective learning methods. "Teamwork and Collaboration" are the most familiar skill, while "classroom lectures and practical hands-on experience" are the most effective methods. The findings offer insights for institutions to develop students' skills for an evolving world.

SESSION 2B

2.05PM-3.20PM • VENUE: JC 3

EMBEDDING EDUCATION FOR SUSTAINABLE DEVELOPMENT GOALS (SDGS) IN BUSINESS COMMUNICATIONS MODULE FOR DIPLOMA IN BUSINESS ADMINISTRATION

Chong Sio Hing (Catherine), Khor Ben Nee

This paper explores the integration of Sustainable Development Goals (SDGs) in the Business Communications module for Diploma in Business Administration students. Results showed that students effectively identify and address issues related to selected SDGs. Recommendations were provided to encourage more academicians to adopt the 17 SDGs into the curriculum of their modules.

SYSTEMATIC REFLECTIVE PRACTICE ON DEVELOPING METACOGNITIVE SKILLS IN MATHEMATICAL PROBLEM SOLVING

Wang Yue (David), Low Sue Lynn

Mathematical problem solving is often considered as the focus in mathematics education while students' ability in using

SESSIONS

metacognitive skills significantly affect their performance in solving math problems. This study explored and reflected on the effectiveness of two approaches in using prompt questions and collaborative learning to develop students' metacognitive skills

LEARNING REIMAGINED: MUFY STUDENTS NAVIGATE THE RISE OF AI

Dr. Isabel Yee

This study examines the impact of generative AI on Monash University Foundation Year students' learning, revealing significant use of chatbots like ChatGPT. While AI tools are seen as effective, concerns about reduced critical thinking and ethical issues persist. Students value AI as a supplement but not a replacement for traditional educators.

SESSION 3A

3:25PM - 4:40PM • VENUE: JC 1

ENHANCING EDUCATION THROUGH INVOLVEMENTS IN EXTRA- CURRICULAR ACTIVITIES, ARTS AND MUSIC: A CASE STUDY WITH SUNWAY UNIVERSITY CHOIR

Chia Yeng, Irene Kiew

Extra-curricular activities are a mainstay of educational institutions at all levels. They enrich students' learning experience while affording students the opportunity to acquire and practice 'soft skills. This case study explores students' perception of the benefits received and skills learnt while participating in the Sunway University Choir.

MALAYSIAN PARENTS' POST-PANDEMIC PERSPECTIVES ON WHAT AND HOW SCHOOLING BE DONE FOR CHILDREN'S FUTURE SUCCESS

Dr. Cheng Mien Wee, Ts. Preedha R.

Govindasamy, Sarah SY Chan

This study investigates the surge in Malaysia's international school enrolments in recent years. It uncovers factors influencing shifts in parents' school choice post-pandemic which include prioritising mental health, adaptability, digital literacy, global citizenship, and transparent communication. These findings underscore the impact of global pandemic on education reforms and suggest how diverse cultural and environmental factors influence parents' decision-making. This study also offers critical insights for educators and policymakers navigating evolving changes at local and global levels.

SUNWAY PRE-U PLUS: A REFLECTIONS STUDY ON DEVELOPING A PREPARATORY PROGRAM TO FACILITATE THE TRANSITION TO A-LEVELS

Aishah Zainol

The Sunway Pre-U Plus program aids students transitioning to A-Levels, enhancing academic readiness and personal development. Analysis of 27 essays revealed its success in introducing A-Level rigor but highlighted the need for content relevant to A-Level curricula, varied activities, and better digital resources to align with educational demands.

SESSIONS

SESSION 3B

3:25PM - 4:40PM • VENUE: JC 2

WORK MODE PREFERENCE: THE PERSPECTIVE OF MUFY LECTURERS

Ashley Greig, Jayshree Rajan, Roslin Mary Allappan

Our research explores the perspective of two working modes in the post-pandemic period, providing an analysis of a choice between hybrid or fully face-to-face teaching based on responses from MUFY programme lecturers. Based on the survey findings, the hybrid mode is the preferred choice of working mode.

THE EFFECTIVENESS AND CHALLENGES OF USING PIAZAA IN CIMP CLASSES AT SUNWAY COLLEGE (KL): A CASE STUDY

Christopher Stewart Shortreed, Cristelyn Sharna Christy

Piazza was publicly launched in the year 2011. This platform allows students to ask and answer questions under the guidance of the teachers. This is a public gathering platform that students have access to 24/7. In today's rapidly evolving digital landscape, traditional teaching methods for teaching instruction have become increasingly inadequate in capturing students' attention and maintaining their engagement especially after working hours.

STUDENT PERCEPTION AND USAGE OF CHATGPT IN THE DESIGN PROCESS

Phua Chu Yun, Ho Yuan Chia, Muhammad Nazrin Zamawi, Muhammad Aidid Abdul Razak
This study evaluates design students' perceptions of integrating ChatGPT into their learning and design process. Findings reveal students' willingness to adopt the tool

SESSION 3C

3:25PM - 4:40PM • VENUE: JC 3

THE IMPACT OF GUIDING QUESTIONS TOWARDS ENGAGEMENT AND FOCUS IN THE CLASSROOM

Gloria Sivakumaran

Engagement in a classroom plays a significant part in teaching and learning. Guiding Questions are found to be an effective way of engagement (Jim Knight, 2023). This study aims to investigate the impact of Guiding Questions towards the learning and engagement level in the classroom, by conducting a Qualitative study on 109 participants and the outcome highlights a positive impact towards students.

DEVELOPING PERSONALIZED LEARNING EDUCATION (PLE) AND JUDGMENT OF LEARNING (JOL) MODEL FOR ENHANCED STUDENT EMPOWERMENT IN PHARMACY EDUCATION (ONLINE)

Majid Ali, Izyan binti A Wahab

NAVIGATING PRE-U: DYNAMIC APPROACHES TO INTERACTIVE LEARNING

Lim Sin Chee, Pauline Tan Poh Ling, Dr. Thaneissha Marimuthu

Post-pandemic, educators have taken various initiatives to enhance student's engagement via gamification, simulation, and project-based learning. This study proves that incorporation of interactive learning techniques in the classroom is a powerful tool for teachers to foster enjoyment, besides improving their classroom engagement and interest in the subjects.

PRESENTERS & PAPER CONTRIBUTORS

SHA'AZIM IBHAIDULLAH DADAMEAH

Ts. Sha'azim is a professional technologist and a lecturer at Sunway Education having much experience and interest in Technology Management. His expertise lies in technology entrepreneurship and information technology.

YEE SIEW KUAN

Yee Siew Kuan is currently a Guidance Counsellor and Lecturer at Sunway College Ipoh. Holds a Bachelor's degree in Psychology and a Master's in Guidance and Counselling from National University of Malaysia, she is currently pursuing her PhD in Guidance and Counselling. Her research focuses on youth mental well-being, student career services, and gifted learners.

WAN NOR HALIZA WAN HARUN

Wan Nor Haliza Wan Harun is a dedicated Sunway College Ipoh Principal currently pursuing a Doctorate in Business Administration with a local university. With a newfound passion for writing, she aspires to contribute to the community by sharing knowledge and insights gained through her academic and professional journey.

GRACE LEE MAY LING

Grace Lee May Ling is a lecturer at Sunway College Johor Bahru. She holds a Bachelor of Accounting from Multimedia University and a Master of Education (TESL) from Wawasan Open University. She has ten years of teaching experience. She is passionate in making lessons fun and meaningful for learners.

CRISTELYN SHARNA CHRISTY

Cristelyn is an English lecturer cum programme coordinator at CIMP, where she has been teaching for the past 7 years. She is currently pursuing her PhD in Education. She is a reviewer for The Journal of Humanities and Social Sciences Research (JHSSR) and has publications on education, TESL and sociolinguistics. She was awarded the best presenter for the International Conference on Education 2023.

CHRISTOPHER STEWART SHORTREED

Chris Shortreed is a dedicated physics teacher with 14 years of teaching experience, currently teaching at the Canadian International Matriculation Programme (CIMP). He holds a Bachelor's degree in Education from Lakehead University, where he specialized in physics education. Driven by a passion for continuous learning and professional development, Chris is currently pursuing a Master's degree in Mathematics for Teachers at the University of Waterloo. This program allows him to deepen his understanding of mathematical concepts and pedagogy, enhancing his ability to effectively teach physics and mathematics to students. With a strong commitment to student success and a wealth of experience in the field of education, Chris strives to inspire a love for physics and mathematics in his students and equip them with the skills and knowledge needed to excel in their academic pursuits.

MUHAMMAD NAZRIN ZAMAWI

Muhammad Nazrin Zamawi, a Senior

PRESENTERS & PAPER CONTRIBUTORS

Lecturer and Programme Coordinator at the School of Art & Design, brings over 7 years of expertise. He holds a Bachelor's Degree in Interior Architecture and a Master's in Green Architecture from Universiti Teknologi Mara (UiTM). He is fervently interested in building Performance, Courtyard Design, Sustainable Design, as well as the seamless integration of Interior and Exterior Spaces.

MUHAMMAD AIDID ABDUL RAZAK

Aidid Razak, has been a lecturer for Art and Design School, Sunway College Ipoh since 2020. Graduated from Universiti Teknologi Mara (UiTM) with a Bachelor's Degree (Hons) in Graphic Design & Multimedia, and a Masters of Visual Communication & New Media. His interest lies around visual communication & multimedia.

JONATHAN SIM

I started my career working with students from Y7-Y11, which has allowed me to understand the development of a learner and the support they require at each stage. Transitioning to tertiary education was a natural progression as I continue to expand my understanding of language acquisition at different levels.

CHONG SIO HING (CATHERINE)

Chong Sio Hing Chong Sio Hing (Catherine), a senior lecturer at Sunway College Johor Bahru, teaches finance and accounting for diploma and certificate programmes. Holding a Master in Economic Management and a Bachelor degree in Finance, she is also a Certified Financial Planner (CFP). She is

passionate about promoting financial literacy and integrating SDGs into student education.

KHOR BEN NEE

Khor Ben Nee lectures for Diploma and Degree programmes in the Department of Business and Financial Programmes in Sunway College Johor Bahru. He has an MBA in Marketing and Bachelor of Commerce degree in Business Management and Marketing and International Business. He is interested in exploring the SDGs and to incorporate them into his classes.

PROF MANAS MOULIC

Prof. Manas Moulic is serving Ramakrishna Mission Vivekananda Centenary College, Rahara, Kolkata, India, as Assistant Professor in English. He is pursuing his PhD from West Bengal State University, Barasat, India on Improving Listening Skills using Indian Animation Films. His area of interest is English Language Teaching.

MUHAMMAD ALYAS ABUL JALIL

Muhammad Alyas Abul Jalil is a Lecturer at Sunway College Kuala Lumpur, specializing in broadcasting and digital creative content. He holds a Master's in Media and Communication. His research focuses on media for special needs children, New Media, Animation, Graphics, and Creative Content Creation. Contact: alyasaj@sunway.edu.my

MOHAMAD AFIFI YAHAYA

Mohamad Afifi Yahaya is a Lecturer at Sunway College Kuala Lumpur with over

PRESENTERS & PAPER CONTRIBUTORS

10 years of teaching experience. He holds a Master's in Media and Communication. His research interests include Communication Management, Leadership, Organizational Behaviour, and New Media. Contact: afifiy@sunway.edu.my

DR. ISABEL YEE

Dr Isabel graduated from National University of Singapore BSc (Hons) in Biochemistry. She has a PhD (Biology) with a Vice Chancellor Fellowship from Sunway University. Currently, Dr Isabel is a Chemistry senior lecturer with MUFY and the Pre-U curriculum and learning coordinator. She has been teaching for more than 10 years

JASON SOH CHIAW KER

Jason is a senior lecturer in Sunway College, who has been teaching Accounting, Career and Business related subjects for over a decade. He is also a Microsoft Innovative Educator Expert since 2020, a recipient of the Award of Excellence in Teaching and the author of the Career and Employability book.

WANG YUE (DAVID)

Wang Yue (David) is a math lecturer with AUSMAT at Sunway College. He has more than 15 years of teaching experience and is passionate about developing students' critical thinking and problem-solving skills.

LOW SUE LYNN

Low Sue Lynn is a lecturer with AUSMAT at Sunway College. Sue Lynn teaches English core subjects offered at AUSMAT, driven by her passion to continually share and expand

her knowledge in the ever-evolving field of language arts while dipping into diversifying teaching strategies to enrich teaching and learning experiences.

TAN JIAN HENG

Tan Jian Heng is an English Lecturer at the Sunway Foundation Programme, Sunway Pre-University Programme, Sunway College. He obtained his Master of Philosophy in Social Science in the year 2019. His research interest is in the field of English Language, Educational Technology and Education.

ASHA NAIR GANESER

Asha Nair is a highly esteemed lecturer at Sunway College's Foundation Programme, renowned for her extensive knowledge and expertise in English Language and Literature. She holds a Bachelor of Education (TESL) and Master in Educational Management and is currently pursuing a PhD in Education, solidifying her reputation as a respected academic.

MOHD SUFI AMIN SALMEE

Amin Salmee is an innovative educator with experience in teaching and marketing strategies. Currently serving as the Programme Coordinator of the Sunway Foundation Programme (SFP), he holds a Master of Education in Teaching English as a Second Language (TESL). His research focuses on leveraging current technology to enhance second language acquisition.

DR CHRISTINE ARTHUR

Christine Arthur obtained her PhD in Higher

PRESENTERS & PAPER CONTRIBUTORS

Education from Lancaster University. She is passionate about evaluating the effectiveness of feedback and assessments in HE and exploring the potential of evaluative research within educational research. Christine supports students from diverse backgrounds, focusing on helping underachievers in English language learning.

DR. JANAKI SINNASAMY

Janaki Sinnasamy is the Chief Librarian at Tun Hussein Onn Sunway Library. She has over 40 years of experience in most aspects of librarianship.

RASHIDAH ALIMAT

Rashidah Alimat is a Senior Librarian at Tun Hussein Onn Sunway Library. Her core competencies are Information Literacy, and Referencing & Citation.

IRENE KIEW

Irene Kiew holds a Masters of Linguistics from the University of Malaya and Bachelors in Law from the University of London. She started teaching under Sunway Education Group in 2008 after four years in journalism. She is passionate about integrating technology in the classroom for effective learning.

EIDIHMARY MACINTYRE

Eidihmary Macintyre holds a Bachelors and Masters in TESL from the University of Malaya. She has been teaching at Sunway College, Kuala Lumpur for fourteen years in the Monash University Foundation Year programme. Her research interests

lie primarily in the importance of teacher education and development.

UMA DEVI K SABANAYAGAM

Uma Devi K Sabanayagam is a graduate from the Specialist Teacher's Training Institute in KL and has a Masters in Teaching English as a second Language from University of Malaya. She has been teaching in Sunway College, KL for 15 years. Her research interests lie primarily in the field of humanities.

ASHLEY GREIG

Ashley, who is currently a full time English language lecturer in the MUFY programme in Sunway College, is a Languages and Linguistics graduate from UM. She has been teaching for the past 13 years and was a former newsreader and news-writer at Hitz.fm and bi-weekly columnist for New Straits Times.

JAYSHREE RAJAN

Jayshree has completed her Professional Accountancy Qualification with the Association of Chartered Certified Accountants (ACCA). She also has a Bachelor's Degree from University of Technology Sydney, Australia. Formerly an auditor at PwC, she is currently teaching Accounting in a pre-university programme, MUFY, at Sunway College KL.

ROSLIN MARY ALLAPPAN

Roslin is a Senior Lecturer attached to the MUFY programme at Sunway College. She holds a Bachelor of Science in Computer Education and a Master's degree in Applied

PRESENTERS & PAPER CONTRIBUTORS

Statistics. She has been teaching Mathematics and Statistics across various foundation and diploma courses, and currently is the Unit Leader for Mathematics.

DR THANEISSHA MARIMUTHU

Dr. Thaneissha obtained a Bachelor of Energy and Environment Engineering Technology (Honours) from Universiti Malaysia Pahang (UMP) in 2017. Following this, she pursued her doctoral studies at the University of Malaya and successfully completed her program in 2022. Her research focuses on biomaterials, nanomaterials, nanocomposites and sustainable materials.

PAULINE TAN POH LING

Tan Poh Ling obtained a Bachelor of Electrical and Electronic Engineering (Honours) from Universiti Tenaga Nasional (Uniten) in 2012. Following this, she pursued her Master of Electrical Engineering at the Uniten and successfully completed her program in 2018. She is currently pursuing her doctoral studies at the University of Malaya. Her research focuses on control and optimization, networking, and engineering applications.

LIM SIN CHEE

Lim Sin Chee is an experienced IT lecturer with over a decade in academia, specializing in Computer Science and Information Technology. She holds a Master's degree in Mechatronic Engineering and has a solid background in teaching, research, and curriculum development. Skilled in multiple programming languages and educational technologies.

CHIA YENG

Chia Yeng graduated from Australia with a BSc, majoring in Statistics and Econometrics. She also holds an MSc (Information Technology in Business) from UK. Currently with CIMP, she is a Programme Coordinator and Senior Lecturer in Mathematics. She is actively involved as Choir Advisor and promotes learning beyond the classroom among students.

GLORIA SIVAKUMARAN

Gloria Sivakumaran is a lecturer from SFP, teaching English. Graduated with a Bachelor of Arts and Masters in Applied Linguistics from University Putra Malaysia. She recently completed and acquired training from Instructional Coaching Institute, Kansas, United States. 'When teachers stop learning, so do students'-the quote she lives by.

ITA SALFARINA MOHD TAIB

Ita has served in the education industry since her graduation in 2006, serving various roles as a lecturer, mentor and administrator. She advocates humanistic teaching approach, believing in the inherent learning potential of each student. Her students are her constant source of inspiration and the driving force in her professional journey.

DR CHENG MIEN WEE

Mien is educator, lifelong-learner, and researcher. She oversees Sunway's international schools and post-secondary programmes. Her research interests include international and transnational education.

PRESENTERS & PAPER CONTRIBUTORS

Mien has B.Sc. (Hons) in Science with Education and M.Ed. from University of Malaya, M.A. in Work Based Learning from Middlesex University, and PhD in Education from Monash University.

TS. PREEDHA R. GOVINDASAMY

Preedha is a Senior Lecturer who has been part of the Sunway Education Group for nearly 13 years. She holds an MSc in Software Engineering from the University of Staffordshire, UK, and a BSc (Hons) in Computing from the University of Portsmouth, UK. Preedha is currently pursuing her PhD. Her two core research passions are in the areas of technology and education.

SARAH SY CHAN

Sarah Chan, currently the Operations Director at Sunway International Schools, has extensive experience as a Mathematics teacher and leader in international schools. She holds an Actuarial Science degree from LSE, an MBA from the University of Melbourne, and an MA in Education from the University of Nottingham Malaysia.

AISHAH ZAINOL

Aishah Zainol, with 12 years of experience, is currently a Lecturer in the A-Level Department at Sunway College, Malaysia. She currently teaches Literature in English and Thinking Skills.

PHUA CHU YUN

Chu Yun has been working as a lecturer at Sunway College Ipoh for three years. She

graduated from Universiti Teknologi Malaysia with a Master of Architecture and is currently pursuing a PhD in Built Environment at the Universiti Malaya. Her research interests are space syntax, educational spaces and inclusive design.

HO YUAN CHIA

Ho Yuan Chia, an art and graphic design lecturer for 5 years, holds a Bachelor's Degree in Graphic Design from the University of Hertfordshire (The One Academy) and a Master's in Education from Wawasan Open University. Passionate about project-based and flipped learning, she seeks to enhance education methodologies through innovative teaching approaches

DR. IZYAN BINTI A. WAHAB

Dr. Izyan Binti A. Wahab, a Lecturer in Clinical Pharmacy at Universiti Malaya. She holds a PhD from the University of South Australia and has served in various academic roles. She has published several papers and supervised PhD and masters projects. Her research interests include pharmacy education and medication safety

MAJID ALI

Majid Ali, Lecturer of Pharmacology at Sulaiman Al-Rajhi University, holds an MSc in Clinical Pharmacy from UCL, UK. While at the University of Hertfordshire, he coordinated several clinical pharmacy courses and training programs, winning several academic awards. He is a Fellow of Higher Education Academy and a board-certified geriatric pharmacist.

Sunway Conference on Learning and Teaching 2024

COMMITTEE

ADVISOR

Dr. Cheng Mien Wee

CHAIR & CO-CHAIR

Vanitha Satchithanadan
Helen James

SECRETARY & ASSISTANT SECRETARY

Dr. Stella Ho Siew Neo
Dr. Yeap Weng Siang

SECRETARIAT

HEAD

Charity Yang Yung Yee

ASSISTANT HEAD

Sharon Kong Foong

Ashley Greig

Diana Ann Kavita Thavarajah

Grace Tan Kang Ning

Hani Mazleena Hamzah

James Stephon Louis

Miki Sung Lin Foom

Murugeswary Teruvgedam

Nor Hasyimah Ahmad Kamal

Premawathy Kalimuthu

Priyadarshini Palaniappan

Sathia Seelan Archoona

Siti Nabila Abu Asmara

Suganthi Yeesparan

Tan Menh Chooi

CONFERENCE PROGRAMME

HEAD

Karenjit Kaur Ajara Singh

ASSISTANT HEAD

Oliver Kee Swee Keat

Derek Wong Siew Yoong

Gloria Sivakumaran

Michelle Chan

Mohd Sufi Amin Salmee

Sancia Mabel Johnson-Africa

REGISTRATION

HEAD

Dr Khor Shy Cian

ASSISTANT HEAD

Santhya Ratanasamy

Aminuddin Baharudin

Ashton Quah Tzu Seng

COMMUNICATION & PUBLICITY

HEAD

Sharenee Philomena

Paramasivam

ASSISTANT HEAD

Yang Safia Mior Azli

Michelle Lim Bee Suan

FINANCE & SPONSORSHIP

HEAD

Nurulnissa Ahmad Kamil

ASSISTANT HEAD

Jayshree Rajan

Cristelyn Sharna

Leong Lai Wan

IT

HEAD

Dr. Poh Hun Seng

ASSISTANT HEAD

Vijayan Vengadasallam

Subarmaniyam Chandran

Wong Sin Wei

**Sunway Conference on
Learning and Teaching**

SCLT 2024

***THE FUTURE OF LEARNING: TRENDS,
INNOVATIONS, AND OPPORTUNITIES***

**Winner of Most
Sustainable Programme:**

A-Levels!!!

89% returned lanyard



Sunway Conference on
Learning and Teaching
SCLT 2024

*THE FUTURE OF LEARNING: TRENDS,
INNOVATIONS, AND OPPORTUNITIES*

**Winner of the SCLT
Theme Challenge**



Sunway Conference on Learning and Teaching **SCLT 2024**

**THE FUTURE OF LEARNING: TRENDS,
INNOVATIONS, AND OPPORTUNITIES**

Sunway Conference on Learning and Teaching committee
would like to thank the following sponsors.



Invest & Trade
WESTERN AUSTRALIA

WESTERN AUSTRALIA
IT'S LIKE NO OTHER.

StatWoykd
Computational Analytics



 **MONASH**
University
MALAYSIA

 **emerald**
PUBLISHING

SUNWAY
UNIVERSITY PRESS

 **Sun Global**
Stationaries

Home of the most popular graphing calculator for over 20 years

Home of the most popular graphing calculator for over 20 years



Approved for:
NUTK, OMP,
SUSAN, GENE

Examination



Statworks (M) Sdn Bhd,
1 Two Square, Suite A-28-06,
No 2 Jalan 19/7, 46300 Petaling Jaya,
Selangor, Malaysia

 www.statwks.com
 +603 7890 3990
 +60 12-211 8416 (Chew)
 chew@statwks.com



Invest & Trade
WESTERN AUSTRALIA

WESTERN AUSTRALIA
IT'S LIKE NO OTHER.

Visit | Study | Invest | Work

Study in Western Australia

Home to one of the most liveable cities in the world, Western Australia has over 135 high quality education and training providers, offering hands-on learning opportunities and a globally recognised education experience.

With a strong economy, affordable cost of living, and a safe and vibrant lifestyle, Western Australia is an ideal study destination like no other.

To speak to our Malaysia office

Tel: +60 3 2783 4468

kar-yee.ong@jtsi.wa.gov.au

Government of Western Australia,
Kuala Lumpur Office #23126
Level 23 Exchange 106, Lingkaran TRX,
55188 Tun Razak Exchange,
Kuala Lumpur



STUDY
Perth