

Higher Education Conference in Singapore (HECS) 2025 Programme
Building Relationships in Teaching and Learning

10 December 2025 (Wednesday)			
Time	Venue	Programme	
8.00 am – 8.45 am	TOWN PLAZA FOYER	Registration (Level 1) Morning Coffee/Tea (Level 2)	
8.45 am - 9.00 am	UTOWN AUDITORIUM 1	Welcome Address by Dr Shobha Avadhani, CTLT Affiliate, HECS 2025	
		Opening Address by Professor Tan Eng Chye President (Office of the President)	
9.10 am - 10.10 am	TOWN PLAZA SEMINAR ROOMS 1-8	Signature and Innovation Pedagogy Workshops by SIT, SUTD, NTU, NUS, SUSS	Play Installation Title: Playful Minds: Learning Through Play (TOWN PLAZA FOYER LEVEL 2)
10.10 am - 10.30 am	TOWN PLAZA FOYER (LEVEL 2)	Poster Display and presentations (7) Coffee/Tea Break	
10.30 am - 11.00 am	TOWN PLAZA SEMINAR ROOMS 1-8	Concurrent sessions: Paper Presentations (8)	
11.00 am - 11.30 pm	TOWN PLAZA SEMINAR ROOMS 1-8	Concurrent sessions: Paper Presentations (8)	
11.30 pm - 12.00 pm	TOWN PLAZA SEMINAR ROOMS 1-8	Concurrent sessions: Paper Presentations (8)	
12.00 pm – 12.30 pm	TOWN PLAZA SEMINAR ROOMS 1-8	Concurrent sessions: Paper Presentations (8)	
12.30 pm - 1.30 pm	TOWN PLAZA FOYER (LEVEL 2)	Poster Display and presentations (7) LUNCH	
1.30 pm – 2.00 pm	TOWN PLAZA SEMINAR ROOMS 1-8	Concurrent sessions: Paper Presentations (8)	
2.00 pm – 2.30 pm	TOWN PLAZA SEMINAR ROOMS 1-8	Concurrent sessions: Lightning Talks (8 x 2)	
2.30 pm – 3.00 pm	TOWN PLAZA SEMINAR ROOMS 1-8	Concurrent sessions: Lightning Talks (8 x 2)	
3.00 pm – 3.30 pm	TOWN PLAZA FOYER (LEVEL 2)	Poster Display and presentations (7) Coffee/Tea Break	
3.30 pm – 4.00 pm	TOWN PLAZA SEMINAR ROOMS 1-8	Concurrent sessions: Lightning Talks (8 + 5)	
4.00 pm – 4.30 pm	TOWN PLAZA SEMINAR ROOMS 1-8	Concurrent sessions: Paper Presentations (5)	
4.30 pm – 5.30 pm	UTOWN AUDITORIUM 1	Keynote Address by A/P Chng Huang Hoon, Chua Tian Poh Community Leadership Centre	
5.30 pm – 5.45 pm	UTOWN AUDITORIUM 1	Reviewers' Choice Award Presentation and Closing Remarks	

10 DECEMBER 2025 (WEDNESDAY)	
Time	Event
8.00 am – 8.45 am	TOWN PLAZA FOYER (LEVELS 1 & 2) Registration and Morning Coffee/Tea
8.45 am - 9.00 am	UTOWN AUDITORIUM 1 Welcome Address by Dr Shobha Avadhani, CTLT Affiliate, HECS2025
	UTOWN AUDITORIUM 1 Opening Address by Guest of Honour Professor Tan Eng Chye, NUS President

SIGNATURE AND INNOVATIVE PEDAGOGY WORKSHOPS								
Room Time	TP Seminar Room 1	TP Seminar Room 2	TP Seminar Room 3	TP Seminar Room 4	TP Seminar Room 5	TP Seminar Room 6	TP Seminar Room 7	TP Seminar Room 8
Signature & Innovative Pedagogy Workshops 9.10 am – 10.10 am	Presentation by NTU	Presentation by NUS	Presentation by NUS	Presentation by NUS	Presentation by SIT	Presentation by SUTD	Presentation by SUSS	
	NTU'S ICC initiative	From Basics to Brilliance: A Spiral Approach to Interdisciplinary Teaching	The Tableau in the Classroom: Embodied Learning and Collaboration	Care and Relationality in the University	Empowering Student Success: An Introduction to Solution-Focused Coaching in Higher Education	Hands-on, interdisciplinary and human centric design thinking	Personalised and Data-Informed Adult Learning: Holistic Innovations from SUSS	
Poster Presentations 10.10 am – 10.30 am	TOWN PLAZA FOYER (LEVEL 2) Break and Poster Presentations							
	Poster presentation Mario Ihsan	Poster presentation Sophie CHENG Xiaolin	Poster presentation Ulysses LAM	Poster presentation David MERRY	Poster presentation CHOONG Mei Fun, Amy			
	Psychological First Aid Training	Students' Learning Needs and Preferences in Role-Playing as a Tool While Equipping Students with Communication Skills for Direct Social Work	Insights From Student Perceptions of Supplemental Videos Created Using Generative AI Tools	Brain Babies: Pride Beyond Achievement in Academic Writing	Class Telegram Group as One of the Means for Building Relationships Between Staff and Students and Amongst Students Themselves			

	Poster presentation Benedict NG	Poster presentation Peggy FERROA			
	The Impact of Team-teaching and Professional Networks on Student Learning in Higher Music Education	Embodied, Experiential, Transformative: The Pedagogical Heart of Gen2001			

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Room Time	TP Seminar Room 1	TP Seminar Room 2	TP Seminar Room 3	TP Seminar Room 4	TP Seminar Room 5	TP Seminar Room 6	TP Seminar Room 7	TP Seminar Room 8
Paper Presentations 1 10.30 am – 11.00 am	Paper presentation LIM Xin Xiang		Paper presentation SOON Wan Mei Amanda	Paper presentation HO Han Kiat	Paper presentation LAM Siew Hong	Paper presentation Bridget Lee MCCONNELL	Paper presentation Evelyn ANG	Paper presentation Bimlesh WADHWA
	Overcoming Challenges and Advancing Discipline-based Education Research Through Collaborative Learning Community Within a Department		Data Storytelling in Project-based Learning: Building Career-readiness in Data Science Through Student Teamwork and Collaboration	Advancing an Authentic Pedagogy Through Building Learning Relationships Within a Team-based Learning Course	Generative AI in Higher Education: Is AI Usage Harming or Benefitting Our Students?	Changing the Way Students Interact with ChatGPT to Enhance Learning	Reimagining Data Storytelling with Generative AI: A Community of Practice Approach	Strengthening Educational Communities Through Faculty-Library Collaborations
Room Time	TP Seminar Room 1	TP Seminar Room 2	TP Seminar Room 3	TP Seminar Room 4	TP Seminar Room 5	TP Seminar Room 6	TP Seminar Room 7	TP Seminar Room 8
Paper Presentations 2 11.00 am - 11.30 am	Paper presentation WONG Lik Wei	Paper presentation Wisnu Agung PRADANA	Paper presentation TAN Da Yang	Paper presentation Triston TAN	Paper presentation CHUA Siew Chin	Paper presentation Eunice NG	Paper presentation CHONG Bao Shen, Kenneth	Paper presentation Alex Mitchell
	Learning Through Questioning: The Impact of Student-Authored Questions on Academic Performance and cognitive engagement in Medical and Health Professions Education	Relational Pedagogy as Critical Practice: Reclaiming Care in Education	Making Connection Through Exploration of Sound	Bridging The Gap: Reflecting on Faculty-Student Collaboration in a Living-and-Learning Programme	Teaching Social-Environmental Issues via VR Film and Systems Mapping	Leveraging Contextualised Learning via Enquiring, Answering, and Reflecting (CLEAR) in Community Engagement	To What Extent Have Nus Service-Learning Befriending Courses Contributed to Enhancing Social Cohesion in the Community?	Exploring Faculty Members' Experiences of the Use of Play in Teaching at the National University of Singapore

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Room Time	TP Seminar Room 1	TP Seminar Room 2	TP Seminar Room 3	TP Seminar Room 4	TP Seminar Room 5	TP Seminar Room 6	TP Seminar Room 7	TP Seminar Room 8
Paper Presentations 3 11.30 am - 12.00 pm	Paper presentation Donavan NEO	Paper presentation LIEU Zi Zhao	Paper presentation CHOO Li Lin	Paper presentation Olivier Patrick LEFEBVRE	Paper presentation WANG Ningxin	Paper presentation Xiao-Feng Kenan KOK	Paper presentation Gene Segarra NAVERA	Paper presentation CHAI Jing Wen
	Inspiring Relationship Building and Professional Development Through Mentorship Programmes	Examining Faculty Perception of Challenges in Educational Video Production	Outsiders Within: Building Learning Relationships from the Margins of the University	A Case Study in Building Authentic Relationships in an Undergraduate Environmental Engineering Course - NUS and NParks Collaboration at Singapore Botanic Gardens	Perceived AI Assistance and Grading Bias: The Role of Student English Proficiency and Intellectual Ability Cues	Effects of Physical Features of Environment and Task Value on Student Engagement in Blended Learning: Delivery of Instructional Methods and Teaching Behaviours as Mediators	Perspective-taking In Communities and Engagement: Engaged Learning in Relationship-building with Migrant Community Partners	Development of an Evaluative Framework for Tracking Student Developmental Outcomes of Interdisciplinary and General Education in NUS
Room Time	TP Seminar Room 1	TP Seminar Room 2	TP Seminar Room 3	TP Seminar Room 4	TP Seminar Room 5	TP Seminar Room 6	TP Seminar Room 7	TP Seminar Room 8
Paper Presentations 4 12.00 pm - 12.30 pm	Paper presentation Judice KOH	Paper presentation Patricia LORENZ	Paper presentation NG Boon Yuen	Paper presentation LIU Mei Hui	Paper presentation WONG Lik Wei	Paper presentation Prabhu NATARAJAN	Paper presentation LEE Sang Won	Paper presentation TAN Siew Leng, Verily
	Network-based Analysis of the learning communities in Interprofessional Digital-Health Literacy Education	Educating Students Through Peer Teaching	Sense of Belonging for Adult Learners in Online Learning	Scaling Peer Feedback in Large Classes to Enhance Student Learning	Motivation and Cognitive Engagement in Medical Students Using AI Chatbots: A Study Informed by Self-determination Theory	RagWise Auto Forum Response	AI for Creativity: Enhancing Creativity and Higher-Order Thinking in Design Thinking Courses	Intentional Design: GenAI Integration Through the Human-AI Matrix

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12.30 pm - 1.30 pm	TOWN PLAZA FOYER (LEVEL 2) Lunch and Poster Presentations
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Room Time	TP Seminar Room 1	TP Seminar Room 2	TP Seminar Room 3	TP Seminar Room 4	TP Seminar Room 5	TP Seminar Room 6	TP Seminar Room 7	TP Seminar Room 8
Paper Presentations 5 1.30 pm – 2.00 pm	Paper presentation DU Hongjian	Paper presentation Sasidaran Gopalan	Paper presentation Jennifer ESTES	Paper presentation KUANG Sze Chiang, Kevin	Paper presentation YEE Wei Lei, Woody		Paper presentation ONG Pei Shi	Paper presentation Sowmya Sathish
	<u>Student-generated Assessment for Adult Learners in Engineering Education</u>	<u>Making Thinking Visible Through Dynamic Feedback Loops</u>	<u>The Impact of Teaching and Learning Approaches on Instructor and Student Learning Relationships and Subjectivities in Interdisciplinary Courses</u>	<u>Building Relational Pedagogies: Collaborative Learning to Tackle Urban Challenges</u>	<u>Structuring the Unstructured: Leveraging Unstructured Factors to Build Better Relationships with Service Beneficiaries</u>		<u>Use of a Digital Platform with an In-built Autograder Enhanced Peer Assessment and Improved Feedback Provision for Learning of Pharmaceutical Compounding</u>	<u>Activating Learning Spaces: Reframing the Educator-Space Relationship for Relational Pedagogy</u>

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Room Time	TP Seminar Room 1	TP Seminar Room 2	TP Seminar Room 3	TP Seminar Room 4	TP Seminar Room 5	TP Seminar Room 6	TP Seminar Room 7	TP Seminar Room 8
Lightning Talks 1 2.00 pm – 2.30 pm	Lightning Talks WONG Lik Wei	Lightning Talks LEE Mien San, Susan	Lightning Talks HOU Linxin	Lightning Talks Matthew NG Hui Chieh	Lightning Talks LEE En Ting, Tabitha	Lightning Talks Frances LEE	Lightning Talks Nurulhuda Mustafa	Lightning Talks Hansong XUE
	Active Engagement with Learners in Co-creating And Collaborative Knowledge Building by Creating Multiple-choice Questions	Advancing The Quality of Educator-student Relationships Through Learning Communities: Ideas and Insights from an LC	From Learners to Teachers: The Dilemma and Challenges of Novice Educators and the Strategies for Early-Career Teaching	Teaching Assistants as a Valuable Support of Experiential Learning Experiences	The Interdisciplinary Imperative: Faculty Collaboration for Integrated Learning in CHS	An Exploration in Interdisciplinary Teaching between Music and the Built Environment	Developing An Industry-engaged Msc Curriculum to Bridge Postgraduate Learners and the Life Science Ecosystem	A Not So Ordinary Approach to Ordinary Differential Equations: Evaluating the Effectiveness Of 'CLEAR' in Enhancing Learning
	Lightning Talks Marie TAN	Lightning Talks CHIAN Siau Chen	Lightning Talks Christiane HOLCH	Lightning Talks Jacqueline TAN	Lightning Talks Abigail SIN Si Ern	Lightning Talks CHNG Hui Ting	Lightning Talks LIU Fan	Lightning Talks
	Building Relationships Beyond the Classroom Through Scenario-based Learning: A Case Study in Temasek Polytechnic	Cultivating Thinking Engineers: Building Collaborative Learning Relationships Through Innovative Realistic Projects	Peer Learning in Fixed Small Teams	Learning Amid Life Demands: Rethinking Educator Support for Adult Learners in Higher Education	Sowing Seeds: Cultivating Artistic Research Outlooks in First-year Undergraduate Conservatory Students at the Yong Siew Toh Conservatory of Music	Setting The Scene: Building Professional Relationships to Support Scholarly Teaching in Science	Evaluating the Effectiveness of ChatGPT-Assisted Learning in a Java Fundamental Course	

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Room Time	TP Seminar Room 1	TP Seminar Room 2	TP Seminar Room 3	TP Seminar Room 4	TP Seminar Room 5	TP Seminar Room 6	TP Seminar Room 7	TP Seminar Room 8
Lightning Talks 2 2.30 pm – 3.00 pm	Lightning Talks Chamila Nishanthi Liyanage	Lightning Talks Arthur LAU Chin Haeng	Lightning Talks CHOO Li Lin	Lightning Talks LIN Wenlin Yvonne	Lightning Talks LEK Hsiang Hui	Lightning Talks Alastair Owen PEARL	Lightning Talks TAN CHENG KIAN	Lightning Talks SIAH Chiew Jiat, Rosalind
	Inviting AI Into the Assignments: A Constructive Approach to Students' Ai Relationships in Higher Education	Design and Development of Analog Game for the Learning of Anatomy in Dental Education	How Writers Engage Their Readers in Their Discipline	A Reflection of Mentorship Opportunities in Higher Education	Analysing Microsoft Teams Chats With LLMS: A Framework for Differentiated Student Mentorship	Cultivating Confidence and Engagement: Fostering Psychological Safety in Technical Learning Environments for Diverse Higher Education Learners	An Exploratory Study on Use of Immersive Virtual Reality (VR) to Train Students in Eldercare Community	AI Learning Buddy to Elevate Critical Thinking and Clinical Reasoning to Enhance Nursing Competence
	Lightning Talks Ivan KWEK Eng Tai	Lightning Talks LIM Wee Khee	Lightning Talks Anandha Gopalan	Lightning Talks KOH Hui Li	Lightning Talks Kaelynn YAP	Lightning Talks Ying MA	Lightning Talks Nurulhuda Mustafa	Lightning Talks Shawn Ming Yang LEE
	Relationality as Virtue, System as Vice? Reflections on Teaching Anthropology Anthropologically	Active Learning for Problem Solving (ALPS) Approach for Cet Learners	Engaging Shy Students: Is Discord an Answer?	Flipping the Classroom into a Talk Show: An Approach to Collaborative and Experiential Learning	Structuring Moral Dialogues: A Case Study in Cross-faculty Ethics Classroom Apathy	Naming, Reflecting, Acting: Critical Pedagogy Meets GenAI in Adult Learning	Designing For Connection, and Emergence: Cultivating Relational Learning in Postgraduate Education	Evaluating the Integration of Virtual Reality in STEM Courses

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3.00 pm – 3.30 pm	TOWN PLAZA FOYER (LEVEL 2) Break
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Room Time	TP Seminar Room 1	TP Seminar Room 2	TP Seminar Room 3	TP Seminar Room 4	TP Seminar Room 5	TP Seminar Room 6	TP Seminar Room 7	TP Seminar Room 8
Lightning Talks 3 3.30 pm – 4.00 pm	Lightning Talks Swapna Haresh Teckwani	Lightning Talks Lisa LIM Yu Qi	Lightning Talks Vivek Sundar Magesh	Lightning Talks Navarun Varma	Lightning Talks LEE En Ting, Tabitha	Lightning Talks FOO Maw Lin	Lightning Talks Adi Yoga Sidi PRABAWA	Lightning Talks Alexander LIN
	<u>Building Learning Relationships Through Integrated Academic and Residential Experiences</u>	<u>The Process of Becoming an Educator: An Undergraduate Teaching Assistant's Experience in Navigating an Unstructured Learning Environment</u>	<u>Developing A Rapport with Students in Large Classes</u>	<u>Pathways For Integrating Research and Teaching in a Residential College Setting - Making Sense from Diverse Relationships</u>	<u>From Headcount to Heartfelt: Attendance Taking as an Opportunity for Care</u>	<u>Charging Connections: Utilising Teams Framework to Build Professional Relationships for an Interdisciplinary Course</u>	<u>Peer Learning for Introductory Programming Course</u>	<u>From Search to Scaffolding: A Three-Year Evaluation on the Impact of GuIDES, an LLM-Assisted Learning Platform, on Students' Learning and Perception</u>
	Lightning Talks Losheini Ravindran	Lightning Talks Dean TAN Wei Jie	Lightning Talks Samuel LOH Junhan	Lightning Talks Teresa ONG	Lightning Talks CHEW Lup Wai			
	<u>Bridging Purpose and Potential: Strengthening Relationships in Research Learning and Career Readiness</u>	<u>From Eco-anxiety To Empowerment: Cultivating Climate Action Through Student-led Community Participation</u>	<u>Navigating the Tides of Learning Relationships in Sustainability Education: A Peer Educator's Experience</u>	<u>Feuerstein's Theory of Mediated Learning Experience and Self-regulated Learning: A Proposal</u>	<u>Evaluating The Impact of Scenario-based Student Generated Questions and Answers on Student Performance and Variability</u>			

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Room Time	TP Seminar Room 1	TP Seminar Room 2	TP Seminar Room 3	TP Seminar Room 4	TP Seminar Room 5	TP Seminar Room 6	TP Seminar Room 7	TP Seminar Room 8
Paper Presentation 6 4.00 pm – 4.30 pm	Paper presentation KUAN Yee Han	Paper presentation Anand BHOJAN	Paper presentation SIM Swee Choo, Sylvia	Paper presentation TAN Chun Liang	Paper presentation Anne CHONG Suet Lin			
	Reimagining Teaching Assistants as Co-educators: A Students-as-Partners Approach	Fostering Authentic and Experiential Learning in Computing Education: A Case Study of STePS at NUS	Humanising the Classroom: Reclaiming Connection Through Ungrading	A Collaborative Approach to Developing AI-infused Assignments	Reducing the Perceived Gap Between Seniors and Students Through Course Activities			

Time	Event
4.30 pm – 5.30 pm	UTOWN AUDITORIUM 1 Keynote Presentation The Challenges and Hopes of a Relationship-Rich Education: Restoring the Human in Teaching and Learning Associate Professor Chng Huang Hoon Director, Chua Thian Poh Community Leadership Centre Department of English, Linguistics & Theatre Studies
5.30 pm – 5.45 pm	UTOWN AUDITORIUM 1 Reviewers' Choice Award Presentation and Closing Remarks

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