



Room	49-200									
0900 - 1030	Day 1, Session 1 - Welcome and Opening Ceremony									
0900 - 0915	Welcome to Country and Performance by Turbal Dippil									
0915 - 0920	Official Welcome Kris Ryan									
0920 - 0950	MEMKO Address									
0950 - 1030	Keynote Address David Knight									
1030 - 1100	Morning Tea @ AEB Foyer					Morning Tea @ AEB Foyer				
Room	47A-241	47A-249	47A-352	47A-341	47A-342	46-242	46-243	46-342	46-343	
1100 - 1230	Day 1 Session 2A	Day 1 Session 2B	Day 1 Session 2C	Day 1 Session 2D	Day 1 Session 2E	Day 1 Workshop 2A	Day 1 Workshop 2B	Day 1 Workshop 2C	Day 1 Workshop 2D	
	Theme: AI (Stream 1)	Theme: AI (Stream 2)	Theme: Assessment	Theme: Diversity	Theme: Employability and professional skills					
1100 - 1115	198 Use of Generative AI in the Australian Engineering Curriculum - the Academics' Perspective (Prof Euan Lindsay)	199 GenAI's Role in Higher Education: A Scoping Review on Promise, Peril, and Policy (Dr Susan Zhang)	311 Calibrating Peer Assessment: Lessons from Student and Staff Marking Comparisons (Dr Bandita Mainali)	294 Who am I and How Should I Engineer? A guide to using 'deep' skills such as reflexivity when engaging at the cultural interface to co-design engineering education. (Dr Crighton Nichols)	249 'Soft skills' or Something Else - The Ongoing Debate (Mrs Taran Ahuja)	256 Designing AI-Resilient Assessment in Engineering Project Management Education (Dr Kevin Anderson, Dr Shadi Shayan)	299 Fostering Instructors' Role in Developing the Culture of Respect and Inclusiveness (Dr Andi Sudjana Putra, Dr Raquel de Souza, Dr Shuang Zhu, Dr Shrayva Thandlam, Bharat Sundaram, Dr Jeremy Wong, Dr Stephen Oehler)	238 How can GenAI help you and your research? (Dr Derek Long)	229 Beyond Competence: Teaching for Capability through Practice-Informed Pedagogies (Mr Robert McHenry)	
1120 - 1135	86 Embedding AI Literacy Holistically: Reflections on a Co-design Approach to Curriculum Transformation (Dr Swapneel Thite)	212 Engineering Identity & Agency in the Age of Generative AI (Mr Luke Dokter)	302 Students' Satisfaction with Peer Evaluation in Teamwork: An Equity Theory and Outcome Expectations Perspective (Mrs Mahdieh Yousefi Tabari)	6 Approach to Supporting Online Project-Based Courses: An Educators' Perspective (Dr Zachery Quince)	154 Engineering the Self: Personality-Based Learning Strategies for Academic and Career Success (Dr Nicholas Tse)					
1140 - 1155	97 AI Beyond Assessment: Mental Health and Teaching Support Bots for Human-Centric Engineering Education (Dr Gobinath Rajarathnam)	240 Practical Strategies for Integrating GenAI in the Classroom: Impact on Student Learning and Perception (Dr Sarah Grundy)	328 A Framework for Peer Assessment in Engineering Education: Towards Authentic Learning through Integrated Assessment Practices (Dr Leila Meratian Esfahani)	319 Creating tomorrow's designers: Flexible deployment of CAE software for medium-to-large engineering cohorts (Mr Ashen De Silva)	269 Scaffolded Reflective Practice to Support Teamwork Skills Development in First-Year Engineering (Dr Catherine Sutton)					
1200 - 1215	215 The Use of Chatbots to Support Women in Undergraduate Engineering (Miss Quynh Doan)	272 Beyond "AI-Proofing": A Mixed-Methods Evaluation of Assessment Design for Learning and Integrity (Ms Angela Sojan)	105 Students' Perception of Using University's Student Feedback Survey (SFS) for Evaluating Teaching Quality (Ms Vidhya Vijayakumar)	289 Leveling the Playing Field: Addressing Equity in First-Year STEM Education (Dr Wendy Lee)	255 Innovation and Entrepreneurship in Engineering Education: Creating an Entrepreneurial Mind-set (Prof Margaret Morgan)					
1220 - 1230	Extended Q&A	Extended Q&A	Extended Q&A	Extended Q&A	Extended Q&A					
1230 - 1330	Lunch & AAEE AGM (Room 49-316)					Lunch				
Room	47A-241	47A-249	47A-352	47A-341	47A-342	46-242	46-243	46-342	46-343	
1330 - 1500	Day 1 Session 3A	Day 1 Session 3B	Day 1 Session 3C	Day 1 Session 3D	Day 1 Session 3E	Day 1 Workshop 3A	Day 1 Workshop 3B	Day 1 Workshop 3C	Day 1 Workshop 3D	
	Theme: AI	Theme: Assessment	Theme: Accreditation	Theme: Indigenised Curriculum, Diversity, and Inclusive Pedme: Curriculum and Industry and community engagement	Theme: Assessment					
1330 - 1345	317 Study Ascent: Engaging Engineering Students with Interactive AI (Dr Mohammad Polish)	172 Designing Engineering Education for Industry 5.0 with Experiential, Paired, Inquiry-based, and Collective Learning (Dr Hua Qian Ang)	280 What am I learning? Student's perception of degree-level intended learning outcomes. (Ms Sophie Chinn)	43 Studying Engineering in Indonesia: Challenges and Supports (Ms Syifa Asatyas)	171 Engineering in Blocks: Implementing the Southern Cross Model at Southern Cross University (Prof Charles Lemckert)	226 From Syntax to Strategy: Co-Designing How Engineers Learn to Code with AI (Dr Anesha Bakharia, Prof Kate O'Brien, Ms Melanie Fleming)	237 What We Wish We'd Known: Sharing Engineering Education Insights from a University Merger (A/Prof Braden Phillips, Dr Sithara Walpita Gamage, A/Prof James Hopeward, A/Prof William Robertson)	200 Vignettes in Qualitative Interviews: Theory, Method & Practice (Mr Callum Kimpton, Prof Nicoleta Maynard, Dr Jennifer Mansfield)	190 Publishing in the Australasian Journal of Engineering Education (Dr Kacey Beddoes, Prof Sally Male, A/Prof Scott Daniel, A/Prof Enda Crossin, Dr Samuel Cunningham, Dr Andrew Valentine, A/Prof Rosalie Goldfinch)	
1350 - 1405	274 From Enhancement to Transformation: AI Pedagogy through Mindset, Specialised Training, and Structured Support (Dr Vi Truong)	183 Are Problem-Solving Assessments More Effective for Evaluating Learning in Computing Engineering Education? (Dr Charith Jayasekara)	173 Automation of curriculum mapping tools: managing the challenges of generic and specific data classifications using large language models and graphical methods (Dr Rein Vesilo)	133 Early identification of and targeted help for students facing difficulties with their studies (Dr Rod Fiford)	251 Curriculum Strategies for Integrating Digital Engineering in Civil Engineering Education (A/Prof Julie Jupp)					
1410 - 1425	208 Integrating Programming Skills into Engineering Education in the AI-Driven World (Dr Shuo Yan)	268 Teaching Engineering in the Digital Environment: Reflective Practice in a Blended Pathway Program (Dr Upeka Kuruppu)	110 Visualising competency progression in a flexible curricula (Dr Shrayva Thandlam Sudhindra)	219 Who is My Audience? Discovering Student Personas from LMS Data (Dr Abel Armas Cervantes)	279 Integration of Electronics Competencies in a Mechanical Systems Design Subject (Dr Andi Sudjana Putra)					
1430 - 1445	295 Student engagement and perception of study materials in an undergraduate subject that teaches core engineering concepts. (Dr Stephan Oehler)	16 Adapting Studio-Based Learning in Engineering Education Through International Collaboration (Dr Anna Lidfors Lindqvist)	231 Exposure to Professional Practice (EPP): A Case Study of Australian Universities (Dr Thomas Vincent)	281 What's involved in weaving Indigenous knowledges and perspectives in engineering education - learning from educator experiences (Ms Claire Dixon)	7 Undertaking Professional Development as an Online Student: The Student Engineering Conference Experience (Dr Zachery Quince)					
1450 - 1500	Extended Q&A	Extended Q&A	Extended Q&A	Extended Q&A	Extended Q&A					
1500 - 1530	Afternoon Tea					Afternoon Tea				
Room	47A-241	47A-249	47A-352	47A-341	47A-342	46-242	46-243	46-342	46-343	
1530 - 1710	Day 1 Session 4A	Day 1 Session 4B	Day 1 Session 4C	Day 1 Session 4D	Day 1 Session 4E	Day 1 Workshop 4A	Day 1 Workshop 4B	Day 1 Workshop 4C	Day 1 Workshop 4D	
	Theme: AI	Theme: Assessment	Theme: Impact and Development in Engineering Education	Theme: Graduate Attributes and Student Experience	Theme: Assessment					
1530 - 1545	234 An On-Demand Solution for Scalable Reflective Tutoring Using Customised AI Agents (Dr Nawal Chanane)	291 Fostering Engineering Identity Through Journey Mapping in First Year (Dr Amy Young)	28 Evidencing teaching impact for academic promotion: document analysis of Australian university policies & protocols (Dr Alexander Gregg)	65 Comparison of Student Perceptions of Graduate Attributes from different South Island Institutes in New Zealand (Mr Adam Liberatore)	262 Designing Computational Fluid Dynamics Unit for Enhanced Interactive Learning (Dr Nima Nadim)	169 Self-Driven Engineers: Building Agency, Efficacy, and Judgment for a GenAI Future (Dr Pat Chen, Dr Anna Lidfors Lindqvist, Dr Zachery Quince)	326 What should we teach in 10 years? Using scenario planning to prepare for uncertain futures in engineering education (Dr. Tony Heynen, Franziska Curran)	312 Threshold Concepts in Engineering Education Research (Dr Joshua Burridge, Dr Andrew Valentine and Prof Sally Male)	260 Mapping Challenges, Exploring Values, Tracing Thresholds: Reflecting on First Nations Engagement (A/Prof Juliana Kaya Prpic)	
1550 - 1605	245 Engineering Empathy: Uniquely Human or AI-able? (Dr Rajesh Chittor Sundaram)	72 Scalable Competency Assessments as an alternative to threshold assessment (Dr Tian Yu Goh)	316 Towards Teaching Excellence in Engineering Education: A Multi-stakeholder Perspective on the Casual Academic Landscape (Dr Xi Wu)	254 Project based learning to drive engagement at scale in courses with over 1000 students (Dr Raj Ladani)	210 How to Incorporate a Design Failure into an Authentic Assessment Task to support Industry-based Technical Skills Development (Dr Vlatka Zivotic-Kukolj)					
1610 - 1625	259 Bridging Human-Centred Learning and Generative AI in Engineering Education: Insights from AI Tutors in Geotechnical Engineering (Dr Liuxin (Lucy) Chen)	151 Improving Feedback Literacy in Peer Assessments for Electrical Engineering Students (A/Prof Shama Islam)	204 Strengthening Engineering Education: Industry-Integrated Training for Teachers (Mr Paul Reynolds)	123 What does the Australian Universities Accord Final Report mean to 'First Year'? (Ms Catherine Hills)	265 Learning Business Process Automation by using UiPath and Microsoft Power Automate for Intelligent Automation Solutions (Dr Muhammad Usman Ali Khan)					
1630 - 1645	189 The Quality Check: Can Generative AI Improve the Quality of University Examination Design? (Dr Winn Chow)	241 Task-oriented portfolios in engineering assessment: A co-meta-reflection on benefits and challenges (A/Prof Ellen Moon)	188 Retired Engineering Education Research Academics - their Plans and Outcomes (Prof Mike Murphy)	329 Evaluating Cohort Supervision in Engineering Research: Insights from a Mixed-Methods Study (Dr Ashfaque Ahmed Chowdhury)	284 Redesigning chemical engineering curricula for sustainable mining in Australia (A/Prof Amir Razmjou)					
1645 - 1700	Extended Q&A	Extended Q&A	Extended Q&A	Extended Q&A	Extended Q&A					
1700 - 1730	Break					Break				
Room	49-200 and Foyer									
1730 - 1930	Day 1 Session 5 Engineering for Society Capstone Showcase									
1730 - 1800	Light refreshments and networking									
1800 - 1900	Design Challenge presentations									



**36th Australasian Association for Engineering Education Annual Conference**  
**7-10 December 2025**  
**The University of Queensland**  
**Tuesday 9 December 2025**

49-200									
Room	Day 2, Session 1 Keynote Address 2 & Sponsorship speaker								
0900 - 1030	Welcome Day 2 Greg Birkett								
0910 - 0955	Mathworks Panel: Curriculum Development with MATLAB Copilot and Generative AI								
0955 - 1030	Keynote Address Jennifer Leigh Campbell								
1030 - 1100 Morning Tea @ AEB Foyer									
Room	47A-241	47A-249	47A-352	47A-341	47A-342	46-242	46-243	46-342	46-343
1100 - 1230	Day 2 Session 2A Theme: AI (Stream 1)	Day 2 Session 2B Theme: AI (Stream 2)	Day 2 Session 2C Theme: Ethics, integrity, human centred	Day 2 Session 2D Theme: Curriculum	Day 2 Session 2E Theme: Employability	Day 2 Workshop 2A	Day 2 Workshop 2B	Day 2 Workshop 2C	Day 2 Workshop 2D
1100 - 1115	175 Navigating AI Literacy: STEM Students' Perceptions of Generative AI (Dr Amara Atif)	297 Bridging Qualitative Rubrics and AI: A Binary Question Framework for Criterion-Referenced Grading in Engineering (Dr Lili Chen)	178 Bridging Practice and Reflection: Insights from a Real-World Engineering Project in Undergraduate Education (Dr Hannah Seligmann)	216 Navigating and Exploring Visuo-Spatial Information in a Civil Engineering Undergraduate Curriculum: A Qualitative Approach (Dr Grace Panther)	258 Development of a Project-Based Learning Management System with Industry Collaboration for Engineering Drawing Education in Indonesian Vocational Schools (Mr Ade Priyo Widhikdho)	313 Towards Defining a Student-Centred Positive Learning Environment (Ms Catherine Hills, Prof Alexander Kist, Ms Chris McAlister)	168 What Matters Most? Evaluating Professional Skills for Graduate Engineers (Dr Pat Chen, Dr Anna Lidfors Lindqvist)	239 Seeing the forest and the trees: Developing resilience, assurance and educator capabilities for assessment design amid generative AI (Dr Peter Neal, Dr Sarah Grundy, Dr Marina Belkina, Dr Sasha Nikolic, A/Prof Scott Daniel, Dr Rezwani Haque, Dr Sarah Lyden, Dr Ghulam Mubashar Hassan)	214 Weaving Indigenous Knowledge and Perspectives to Transform Engineering Education (A/Prof Deanna Burgart, Ms Jessica Bekker)
1120 - 1135	196 Artificial Intelligence (AI) Assisted Feedback in Civil Engineering Education (Dr Faham Tahmasebinia)	5 Responsible Integration of GenAI: Ethical and Pedagogical Perspectives in Engineering Education (Dr Zachery Quince)	29 Fostering Empathy: What Our Students Can Teach Us (Mr Jacob Elmasry)	230 Assessing the Integration of Sustainability in Engineering Curricula (Mr Liam Ball)	273 Where do Students Undertake their Work Integrated Learning (WIL) Placement? A 2024 cohort analysis (Dr Robert Trott)				
1140 - 1155	266 Large Teams, Authentic Problems: A Case Study of GenAI Educational Tool Development in Software Engineering (Dr Geela Venise Fabric Chee)	296 An Open Workflow Model for Improving Educational Video Design: Tools, Data, and Insights (Dr Mohamed Tolba)	184 Human-Centred Engineering Education: Embodied Learning through the Human-Digital Interface (A/Prof Toh Yen Pang)	278 Student opinions on Employability Week: a pilot survey (Mr Simon Howell)	195 Accelerating the Adoption of Emerging Technologies in AEC Industries through Improved BIM Education (Dr Faham Tahmasebinia)				
1200 - 1215	267 Designing and Evaluating Template-Based AI Use Scales for University Assessment: A Contextual Lane Approach (Dr Stella Peng)	185 From Hogwarts to the Classroom: Using Fantasy Narratives to Teach Mechanical Engineering Concepts (A/Prof Chensong Dong)	100 Visualising Heat Transfer: Designing Digital Thermal Imaging Labs for Human-Centric Engineering Education (Dr Gobinath Rajarathnam)	270 Flexibility or Procrastination? A Longitudinal Study of Lecture Engagement Patterns and Academic Performance (Dr Winn Chow)	186 The Australasian Journal of Engineering Education in the words of its Editor-in-Chief (Dr Grace Panther)				
1220 - 1230	Extended Q&A	Extended Q&A	Extended Q&A	Extended Q&A	Extended Q&A				
1230 - 1330 Lunch & AJEE Editorial Board Meeting & Technical Tours									
Room	47A-241	47A-249	47A-352	47A-341	47A-342	46-242	46-243	46-342	46-343
1330 - 1500	Day 2 Session 3A Theme: AI	Day 2 Session 3B Theme: Assessment	Day 2 Session 3C Theme: Curriculum	Day 2 Session 3D Theme: Employability	Day 2 Session 3E Theme: Climate and Sustainability	Day 2 Workshop 3A	Day 2 Workshop 3B	Day 2 Workshop 3C	Day 2 Workshop 3D
1330 - 1345	59 Data Centric VR Tutor for Construction Safety Education: Integrating YOLO v12 Detection and Dynamic Bayesian Networks for Real Time Adaptive Learning (Mr Binyi Huang)	276 Advancing Engineering Education: A Multi-Faceted Analysis of Student Learning and Development (Mrs Lindsey Alton)	102 Augmenting Reality to Amplify Understanding: AR Visualisation for Teaching Complex Engineering Systems (Dr Gobinath Rajarathnam)	211 How do Core Cultures Influence the Modes and Practices of Interdisciplinary Learning and Collaboration? An Organisational Culture Perspective (Miss Shuli Su)	293 Empowering Future Engineers: A Climate Safe Perspective (Dr Sarah Lyden)	285 From Intention to Implementation: Mapping Courses to the SDGs in Practice (Dr Ruth Fisher, Dr Helen Rutledge, Dr Javier Videla Mario, Dr Fiacre Rougieux)	197 What can we do with abundant feedback? (Professor Euan Lindsay, Dr Anna Lidfors Lindqvist, Dr Andrew Rodda, Dr Zachery Quince, Dr May Lim)	246 Programmatic Learning Lite: The AI Education Edition (Dr Emma Leitner)	286 Map the Gap - A hands-on competency workshop (Dr Shrivaya Thandlam Sudhindra, Dr Raquel de Souza Fauro, Dr Andi Sudjana Putra)
1350 - 1405	112 How Are Engineering Students Using GenAI in Their Studies? (Ms Veronica Halupka)	307 The Role of Project-Based Competition (PBC) in Engineering Education: Comparing PBCs Against Traditional Learning Paradigms (Dr. Fatma Al-Widyan)	191 Large-scale physical model making as 'third space' pedagogy in architecture design education (Dr Peyman Akhgar)	181 Design and Evaluation of Education: Integration of University and Company Values and Goals (Prof Stefan Cronholm)	304 Bridging The Gap Between Academic Engineering Knowledge and Industrial Practices Using Our Curriculum Redesign Tool (Dr Muhammad Akbar)				
1410 - 1425	119 GenAI Student Pulse-checking: A large multi-subject student survey study (DR Joshua Burridge)	315 Coding Confidence: How Gender, Prior Experience, and Emotional Enriched Feedback Shape Programming (Dr Azin Janani)	192 Art Science Fusion: Learning Enterprise Architecture concepts with Performance Art (Dr Rod Dilnutt)	64 Longitudinal Study on the Perceived Importance and Interest of the IEA Graduate Attributes in Engineering Education (Mr Adam Liberatore)	174 Blended Learning for Life Cycle and Cost Assessment in Sustainable Construction Education (Dr Chamila Gunasekara)				
1430 - 1445	228 GenAI-enhanced programming education for agricultural engineering students (Dr Derek Long)	51 Planning, Monitoring, Evaluating: providing students with a structured approach to solving electrical circuit problems (Prof Gavin Buskes)	225 The Humanitarian Engineer: Creating Industry-Ready Graduates with Social Impact (Ms Hope Finn)	248 Professional Skills - An Industry Perspective (Mrs Taran Ahuja)	193 Sustainability in Engineering Education: A Research Proposal (Mr Liam Ball)				
1450 - 1500	Extended Q&A	Extended Q&A	Extended Q&A	Extended Q&A	Extended Q&A				
1500 - 1530 Afternoon Tea									
Room	47A-241	47A-249	47A-352	47A-341	47A-342	46-242	46-243	46-342	46-343
1530 - 1705	Day 2 Session 4A Theme: AI	Day 2 Session 4B Theme: Transition pedagogy	Day 2 Session 4C Theme: Curriculum	Day 2 Session 4D Theme: Assessment	Day 2 Session 4E Theme: Theme: Mastery + Pedagogy and Andragogy	Day 2 Workshop 4A	Day 2 Workshop 4B	Day 2 Workshop 4C	Day 2 Workshop 4D
1530 - 1545	217 Understanding the risks: Using Large Language Models to teach risk assessment to traffic engineering students (A/Prof Alexa Delbosc)	327 Ben's Garage: An Interactive and Immersive Risk Management Training Module for First-Year Engineering Students (A/Prof Mehmet Kizil)	264 Developing undergraduate engineering research practices within a community of practice (A/Prof Rosalie Goldsmith)	257 Experimental Design, Execution, and Analysis: Active Learning for Conceptual Understanding in Engineering Education (Dr Firoozeh Babayekhorasani)	176 Estimating Non-Perceivable Quantities in Thermodynamics (Dr Wong Jeremy)	170 Understanding the Ethical Implications of using GenAI in Engineering Education (Ms Kathy Petkoff, Dr Zachery Quince, Dr Ruby Michael, Dr Anna Lidfors Lindqvist, Dr Sasha Nikolic, Dr Winn Chow, Dr Emily Fauconer)	233 Emerging Technologies in Engineering Design Education (Dr George Stilwell)	282 From stories to steps - testing the workability of recommendations to guide universities in weaving Indigenous knowledges in education (Ms Claire Dixon and Jennifer Leigh Campbell)	247 Engineering Graduates and Generative AI: Reflections from the Workplace (Dr Sithara Walpita Gamage, Dr Helen Fairweather)
1550 - 1605	271 Interactive Oral Assessments: Combating Ghostwriting in Large-Scale Technical Subjects (Ms Hasti Samadi)	137 One, Some, or Many? The Range of First-Year Engineering Design Projects (Dr Wendy Lee)	318 Understanding the Engineering Graduate Communication Competency Gap: a Non-Systematic Review (Mr Brice Shen)	209 Instructor Perspectives on Scaling Interactive Oral Assessments in Engineering Education (Dr Shannon Rios)	288 Examining the Effect of Presenter Speaking Rate (WPM) on Student Engagement with Educational Videos (Dr Olivia Kendall)				
1610 - 1625	309 Peer feedback in the age of the LLM: Developing a more effective learning task (A/Prof Peter Cebon)	275 Redeveloping the First Year Civil Engineering Subject to Inspire Students Focusing on Deep Learning and Sustainability (Prof Hadi Khabbaz)	322 Engineering Education for a Complex World (A/Prof Saeed Aminossadati)	180 Competency-Based Grading for Sustainable Student Growth (Ms Anam Malik)	321 Bridging Design and Manufacturing: A Cross-Subject Project-Based Learning Approach in Core Engineering Subjects (Dr Shuang Zhu)				
1630 - 1645	224 Exploring a generative AI assisted curriculum development approach (Dr Sarah Lyden)	218 Adaptability of a First-Year Engineering Ethics module for different courses and cohorts (A/Prof Kate Wilson)	213 Workforce preparation: Understanding the value and challenges of professional placement (Dr Homero Murzi)	287 Deliberate Mistakes, Enhanced Learning: An Effective Approach to Boosting Online Engagement (Dr Kamanashis Biswas)	12 Exploration of key factors influencing the transition to engineering education research (Dr Tony Vo)				
1650 - 1700	Extended Q&A	Extended Q&A	Extended Q&A	Extended Q&A	Extended Q&A				
Day 2 End - Conference Dinner 6:30pm - Brisbane City Hall									



**36th Australasian Association for Engineering Education Annual Conference**  
**7-10 December 2025**  
**The University of Queensland**

**Wednesday 10 December 2025**

<b>Room</b>	<b>49-200</b>							
<b>0900 - 1030</b>	<b>Day 3, Session 1 Keynote Address 3 &amp; Sponsorship speaker</b>							
<b>0900 - 0910</b>	Welcome Day 3 Melanie Fleming							
<b>0910 - 0940</b>	BESTECH Address Further details to be available soon							
<b>0940 - 1030</b>	Keynote Address Jason Lodge							
<b>1030 - 1100</b>	<b>Morning Tea @ AEB Foyer</b>							
<b>Room</b>	<b>47A-241</b>	<b>47A-249</b>	<b>47A-352</b>	<b>47A-341</b>	<b>46-242</b>	<b>46-243</b>	<b>46-342</b>	<b>46-343</b>
<b>1100 - 1230</b>	<b>Day 3 Session 2A</b>	<b>Day 3 Session 2B</b>	<b>Day 3 Session 2C</b>	<b>Day 3 Session 2D</b>	<b>Day 3 Workshop 2A</b>	<b>Day 3 Workshop 2B</b>	<b>Day 3 Workshop 2C</b>	<b>Day 3 Workshop 2D</b>
	<b>Theme: AI (Stream 1)</b>	<b>Theme: AI (Stream 2)</b>	<b>Theme: Curriculum</b>	<b>Theme: Professional skills</b>				
<b>1100 - 1115</b>	314 Evaluate Notional Machines for Computer Science Education Using Generative AI (Mr Xiangyu Ding)	306 InterVue: A Conversational Agent enabling Affordable, Scalable, and Personalised Job Interview Preparation (Mr Dhruv Gulwani)	252 Closing the Gap: Real Clients, Real Projects, Real Learning in Capstone Courses (Dr Basem Suleiman)	27 Professional Engineering Skill Priorities of New Zealand Engineering Students (Dr Anna Lidfors Lindqvist)	332 Engineers Australia Workshop on Entry to Practice Standards (Dr Zubair Syed)	207 AAEE Research School Reunion: Nostalgia and Networking (Dr Tania Machet, A/Prof Scott Daniel, A/Prof Rosalie Goldsmith, Dr Guien Miao, Dr Sarah Dart, Dr Tony Vo, Dr Nick Brown)	232 Embedding Cross-Cultural Competency into Engineering Education (Mrs Jessica Landstra, A/Prof Jeremy Smith)	331 Curriculum Development with MATLAB Copilot and Generative AI
<b>1120 - 1135</b>	10 Applying DevOps Principles to Education Development: A Case Study on AI-Assisted Assessments Redesign (Dr May Lim)	182 Uncovering Self-Regulated Learning Patterns in Chatbot-Powered Environment Through a Process Mining Lens (Dr Abel Armas Cervantes)	301 Students' Perceptions of Learning and Skill Development in an Electronics Design Project (Dr Matheus Xavier)	298 Work in Progress: Identifying Professional Skills Development and Alignment with Industry Demands (Dr Pat Chen)				
<b>1140 - 1155</b>	203 Adapting Biomedical Engineering Curriculum to Meet Digital Health Demands (Dr Young No)	146 Authenticity at Scale: Chatbots for Constructivist Reflection (Dr Nicholas Tse)	202 Introducing Technical Report-Writing Fundamentals to First-year Engineering Students: A Module-based Approach (Ms Huey Yee Chan)	14 Lessons Learned: A Reflexive Narrative on Implementing an AAEE Grant (Dr Zachery Quince)				
<b>1200 - 1215</b>	303 Impact of Context on Learning Outcomes in Engineering Programs: A Comparative Study of University X and University Y (Dr Sofie Craps)	35 Reflection in Action: Using GenAI to Respond to the Student Voice at Scale (David Milne)	227 Embedding Research Integrity Training in Final Year Engineering Honours Projects (Dr Pratap Rajesh Pawar)	221 Enhancing Engineering Competencies through a Diverse Professional Practice Framework (Dr Majid Rad)				
<b>1220 - 1230</b>	Extended Q&A	Extended Q&A	Extended Q&A	Extended Q&A				
<b>1230 - 1330</b>	<b>Lunch, Technical Tours &amp; AAIEEC (Room 49-316)</b>							
<b>Room</b>	<b>47A-241</b>	<b>47A-249</b>	<b>47A-352</b>	<b>47A-341</b>	<b>46-242</b>	<b>46-243</b>	<b>46-342</b>	
<b>1330 - 1500</b>	<b>Day 3 Session 3A</b>	<b>Day 3 Session 3B</b>	<b>Day 3 Session 3C</b>	<b>Day 3 Session 3D</b>	<b>Day 3 Workshop 3A</b>	<b>Day 3 Workshop 3B</b>	<b>Day 3 Workshop 3C</b>	
	<b>Theme: AI</b>	<b>Industry, community engagement, WIL, Professional skills</b>	<b>Theme: Curriculum</b>	<b>Theme: Diversity</b>				
<b>1330 - 1345</b>	235 Visualising Computational Thinking - Bridging the Expectations Gap for Beginner Learning in Python Programming (Ms Ying Ding)	222 An example of embedding state of the art industry practices in Electrical Engineering Curricula (Dr Shaminda de Silva)	325 Industry Field Trips in Engineering Education: Student, Educator & Industry Perspectives (Dr Tony Heynen)	37 Shaping a Woman's Future in Engineering: Identity, Belonging and Inclusion (Dr Pat Chen)	242 Before you Prompt: Rethinking Teaching with GenAI through Pedagogical Frameworks (Dr Marina Belkina, Dr Peter Neal, Dr Sarah Grundy, Dr Sasha Nicolic, Dr Rezwanaul Haq, Dr Sarah Lyden, A/Prof Scott Daniel)	290 Interdisciplinary Characterisation of "Design" Skills and Mindsets (Ms Kathy Petkoff, Mr James Salamy)	263 Using gamification to scaffold classroom engagement (Dr David Milne)	
<b>1350 - 1405</b>	244 Enhancing Experiential Learning: Exploring Generative AI for Learning Engineering Risk Management (Dr Abhinav Sai Erri Pradeep)	310 Enhancing Project Based Learning with Industry Lead Interactive Activities (Dr Matthew D'Souza)	324 Engineering students' perceptions of employability and graduate attributes in comparison to other disciplines (Ms Melanie Fleming)	201 Fostering belonging for diverse ICT students by reconceptualising the imagined student (Ms Karla Coutts)				
<b>1410 - 1425</b>	194 Student Perceptions vs. Academic Outcomes: Evaluating GenAI Feedback in Project-Based Learning (Dr Jillian Kenny)	261 Strengthening Education Through End Client Engagement (Dr Golnaz Alipour Esgandani)	308 From bespoke to growth: postgraduate course delivery models and their effect on the student experience (Dr Elliot Tonkes)	250 Reclaiming Cooperation in the Age of Digital Deluge: First-year Engineering Students' Responses to Mandatory In-class Cooperative Exercises (Dy Yuanyuan Hu)				
<b>1430 - 1445</b>	300 Handwritten Pen-and-Paper based Exam Recognition for Engineering Education (Mr Nguyen Quan Truong)	283 Industry-academia partnerships in engineering education and research: investigating barriers and opportunities in current partnerships (Dr Guien Miao)	177 Changing the Focus of a Project-Based Engineering Unit (Dr Zachery Quince)	292 Exploring Engineering Specialisation Selection through Preferences, Personality Traits and Competencies (Miss Thea Thomas)				
<b>1450 - 1500</b>	Extended Q&A	Extended Q&A	Extended Q&A	Extended Q&A				
<b>1500 - 1530</b>	<b>Closing Ceremony</b>							
<b>Room</b>	<b>49-200</b>							
<b>1500 - 1515</b>	Closing Address, Presentation Awards & Thanks Greg Birkett							
<b>1515 - 1530</b>	AAEE Final word and AAEE 2026							