



TLC 2024 PROGRAMME

20 & 21 NOVEMBER 2024
- CONFERENCE DAYS



UNIVERSITY OF CAPE TOWN
IYUNIVESITHI YASEKAPA • UNIVERSITEIT VAN KAAPSTAD
CENTRE FOR HIGHER EDUCATION DEVELOPMENT



ALL ABOUT CURRICULUM: NEW VISIONS AND FUTURE DIRECTIONS

This year we turn our attention to curriculum – what it is; what it could or should be; and how it influences a wide spectrum of teaching and learning activities, including what and how we teach and how we assess.



DAY ONE: 20 NOVEMBER 2024

Auditorium: Neville Alexander Building

08:30 – 10:30

OPENING PLENARY

08:30 – 08:45 | Welcome note: Vice Chancellor

08:50 – 09:20 | DVC's short talk and awarding of DTAs followed by DTAs' response

09:20 – 09:30 | Short video by OIC - Launch of OIC Transformation and Inclusion Disability course

09:35 – 10:20 | **Keynote: Automation for Transformation in Learning Spaces
Prof Hussein Suleman, Dean of Science, Computer Science department**

10:20 – 10:30 | Tributes and Housekeeping

Break: 10:30-11:00



DAY ONE: 20 NOVEMBER 2024

Auditorium	2A	2B	4A	2E	Etilab	Mafeje
11:00 – 13:00	11:00 – 13:00	11:00 – 13:00	11:00 – 13:00	11:00 – 13:00	11:00 – 13:00	
<p>SCH: Designing in the times of AI: Co-creation as a strategy towards emergent learning design (Gachago et al) 11:00 – 11:30</p> <hr/> <p>SCH: Reshaping the Computer Science curriculum in the era of Artificial Intelligence (Moodley) 11:30 – 12:00</p> <hr/> <p>S&T: Critical generative AI literacy: Developing a framework (Reddy et al) 12:00 – 12:15</p> <hr/>	<p>SCH: Enhancing Inclusivity in Bioinformatics Education through Multilingual Training Materials (Mutheiwana) 11:00 – 11:30</p> <hr/> <p>SCH: Decolonising academic reading and writing: Centering student experience over value on an academic literacy course (Torrao et al) 11:30 – 12:00</p> <hr/> <p>S&T: Towards a Curriculum of Foreign Language (Ma) 12:00 – 12:15</p> <hr/> <p>SCH: Teaching and learning languages within the framework of the Universal Design for Learning: the need to “reflect” (Ronchetti) 12:15 – 12:45</p>	<p>SCH: Open textbooks and the empowerment of students as partners in curriculum change (Masuku et al) 11:00 – 11:30</p> <hr/> <p>SCH: Understanding Pain: Lessons from writing a person-centred, collaborative and contextual open-access textbook (Park-Ross & Parker) 11:30 – 12:00</p> <hr/> <p>S&T: Navigating innovative Open Educational Resources in Health Sciences (Doyle et al) 12:00 – 12:15</p> <hr/> <p>S&T: The essential Research Integrity curriculum for university research students? (Rule) 12:15 – 12:30</p> <hr/> <p>S&T: Advancing Decoloniality in Medical Education: Leveraging Humanising Pedagogies (Jayakumar) 12:30 – 12:45</p>	<p>SCH: Reviewing a South African Clinical Psychology Training Curriculum during the 21st Century (Witbooi) 11:00 – 11:30</p> <hr/> <p>SCH: Innovative development of a clinical learning need responsive course curriculum and design for children’s nurses across Africa. (Davis) 11:30 – 12:00</p> <hr/> <p>S&T: Child Learning Development and Play: From the classroom to practice - a pedagogical shift (Mohomed) 12:00 – 12:15</p> <hr/> <p>SCH: Languages and Literacies in and for (de)coloniality in STEM: Conceptual tools for collaborative, reflexive curriculum (re)design (Le Roux) 12:15 – 12:45</p>	<p>SCH: The role of discipline-based education research (DBER) in curriculum development (Allie et al) 11:00 – 11:30</p> <hr/> <p>SCH: Co-designing the curriculum: A radical-pedagogy approach (Andrason) 11:30 – 12:00</p> <hr/> <p>S&T: Applying humanizing pedagogy in large classes (Hoosain) 12:300 – 12:15</p> <hr/> <p>SCH: Searching for Thales and Euclid: Decolonizing the history and philosophy of science (Jacobs) 12:15 – 12:45</p>	<p>W/S (120min) Begins at 11:00</p> <p>Know Your Course & Students: A DASS Workshop on Data Analytics for Course Design (Kefale)</p> <p><i>(While there will be devices available, the team suggests you bring your own laptop.)</i></p>	



Lunch: 13:00-14:00

Auditorium	2A	2B	4A	2E	Etilab	Mafeje
14:00 - 16:00	14:00 - 16:00	14:00 - 16:00	14:00 - 16:00	14:00 - 16:00	14:00 - 16:00	
<p>Panel (30min): Integrating Organ and Tissue Donation Education into Curriculums In South Africa (Thomson et al) 14:00 - 14:30</p> <hr/> <p>SCH: Sleep, mental health and academic performance in undergraduate students (Henry) 14:30 - 15:00</p> <hr/> <p>S&T: Bridging the Gap: Enabling a smooth transitioning of first year health sciences students from high school to higher education at the University of Cape Town (Pio de Paulo) 15:00 -15:15</p> <hr/> <p>SCH: Laying the groundwork: setting up a structured staff mentoring programme at a research intensive university (Masehela) 15:15 -15:45</p> <hr/>	<p>SCH: Who gets better at describing statistics and how: An intervention study (Clarke) 14:00 - 14:30</p> <hr/> <p>Panel (30min): A Chemistry Perspective: Building practical skills from 1st yr - 3rd yr (Jappie et al) 14:30 - 15:00</p> <hr/> <p>S&T: Using an adaptive online assessment tool informed by data and learning analytics to level the academic playing field (Sango) 15:00 - 15:15</p> <hr/> <p>SCH: Innovating relevant curriculum within the undergraduate ecosystem: A collaborative journey in mathematics (Shock et al) 15:15 - 15:45</p> <hr/>	<p>Panel (45min) The Balancing Act - Reflection on Change management in a faculty wide Curriculum review (Goodman et al) 14:00 - 14:45</p> <hr/> <p>Panel (45min) Curriculum Transformation in Faculty of Health Sciences - shifting organisational culture (Begg et al) 15:00 - 15:45</p>	<p>SCH: Redefining Curriculum and Equity: Near Peer Tutoring as a Pathway to Social Justice in Medical Education (Noveld & Jayakumar) 14:00 - 14:30</p> <hr/> <p>SCH: Incorporating Artificial Intelligence into Supported Problem Based Learning (Botha) 14:30 - 15:00</p> <hr/> <p>S&T: Navigating Constraints: Engineering Education Through Affordable, Real-World Projects (Pead) 15:00 - 15:15</p> <hr/> <p>SCH: AI's curveball: Is the problem with assessment or with our learning outcomes? (Cilliers et al) 15:15 - 15:45</p>	<p>S&T: AI in Amathuba: Automating Content Generation for Better Learning (Orrie) 14:00 - 14:15</p> <hr/> <p>S&T: Digital Lab Manuals in Second Year Physics Labs (Blumenthal) 14:15- 14:30</p> <hr/> <p>S&T: Immersive Pedagogy and the Spatio-Visual Revolution (Mabe) 14:30- 14:45</p> <hr/> <p>S&T: Exploring Gamification to enhance Student Engagement in a Quantitative Literacy classroom (Williams) 14:45- 15:00</p> <hr/> <p>S&T: Lessons learned from a Virtual world (Steyn) 15:00- 15:15</p> <hr/> <p>S&T: Bridging the Gap: Enhancing Mental Health Support and Curricular Integration in Universities (Nkosi) 15:15- 15:30</p> <hr/> <p>S&T: CATHCHAT: A LIVE teaching and learning platform for pediatric cardiac catheterisation and more (De Decker) 15:30 - 15:45</p>	<p>W/S (60min) Exploring the UCT student experience through insights from the South African Survey of Student Engagement (Marquard) 14:00- 14:55</p> <hr/> <p>W/S (60min) AI Prompt Engineering in the classroom (Budree et al) 15:00- 15:55</p>	<p>W/S (120min) Begins at 14:00</p> <p>Unpacking and reimagining curriculum transformation: A creative exploration of concepts and practices at UCT (Reddy & Mayisela)</p>

DAY TWO: 21 NOVEMBER 2024

Welcome: teas and coffees - 08:30

Auditorium	2A	2B	4A	2E	Etilab	Mafeje
09:00 - 11:00	09:00 - 11:00	09:00 - 11:00	09:00 - 11:00	09:00 - 11:00	9:00 - 11:00	9:00 - 11:00
<p>SCH: Environmental documentary filmmaking - a pedagogical perspective on the affective aspects of creative practice (Cain) 09:00 - 09:30</p> <hr/> <p>S&T: Urban Design Africa Redesign: Threading strings of compassion on a learning design journey (Ewing) 09:30 - 09:45</p> <hr/> <p>SCH: Impact production in higher education: shaping future change makers through film education (Maasdorp) 10:00 - 10:30</p> <hr/> <p>SCH: Umthombo Centre for Student Success: Institutional Journeys in Education Development at UCT (Wilks et al) 10:30 - 11:00</p>	<p>SCH: Mentor perspectives on the curriculum of the BSc first-year mentoring programme (Taylor et al) 09:00 - 09:30</p> <hr/> <p>SCH: Establishing a progressively engaged student body - The Student Curriculum Lekgotla (Pillay et al) 09:30 - 10:00</p> <hr/> <p>SCH: Designing for Socially Just Partnerships: Student-staff Collaborations at UCT (Reddy, E et al) 10:00 - 10:30</p> <hr/> <p>S&T: Integrating vodcasting into your curriculum (Deane et al) 10:30 - 10:45</p>	<p>Panel (45min): Taking it off the page: Reflections on departmental level experiences of a faculty-wide curriculum review process (Goodman et al) 09:00 - 09:45</p> <hr/> <p>SCH: Interrogating AI in Teaching and Learning: A postgraduate student perspective (Budree et al) 10:00 - 10:30</p> <hr/> <p>30min: Exploring and Enabling Accessible Blended Learning for Equity (Reddy, M et al) 10:30 - 10:00</p>	<p>S&T: Navigating Language Barriers: The Impact of Unilingual Examiners on Medical Students' Oral Assessments at University of Cape Town (UCT) (Ngubane) 09:00 - 09:15</p> <hr/> <p>Panel (30min): It takes a village to produce a graduate: Creating communities of learning through a first-year developmental course (Dube et al) 09:15 - 09:55</p> <hr/> <p>SCH: Languages and literacies towards (re)visioning curriculum: A case of collaborative, iterative change in first-year mechanical engineering (Shaw et al) 10:00 - 10:30</p> <hr/> <p>SCH: Celebrating 30 years of the UCT Writing Centre: multilingual and multimodal approaches to academic writing (Archer et al) 10:30 - 11:00</p>	<p>S&T Holding hands to get to the other side: A story of support (Damonse) 09:00 - 09:15</p> <hr/> <p>S&T: Adapting Peer-Led Team Learning (PLTL) for Flexible Curriculum Integration: Supporting Student Success and Development (Rylands) 09:15 - 09:30</p> <hr/> <p>S&T: Exploring Gamification to enhance Student Engagement in a Quantitative Literacy classroom (Williams) 09:30 - 09:45</p> <hr/> <p>W/S (55min) A tiered framework: Developing as a tutor, a learner and beyond (Padayachee et al) 10:00 - 11:00</p>		<p>WS (120 mins) Begins at 09:00 All teachers are language teachers: Using transformative pedagogies to enable students' academic literacies acquisition (Muna et al)</p>



DAY TWO: 21 NOVEMBER 2024

Auditorium: Neville Alexander Building

11:30 – 13:00

CLOSING PLENARY

**11:30 – 12:15 | Curriculum Change in practice - Showcasing faculty-wide engagement
- The Curriculum Change Facilitation Team**

12:20 – 12:35 | Presentation of Open Textbook Award: Vice Chancellor

12:40 – 12:50 | Closing comments: Vice Chancellor

12:50 – 13:00 | Evaluation & Departure

**THANK
YOU!**

