

Flexible Futures

Higher Education Innovation Conference and Expo

CSIR Convention Centre, Pretoria | 4 - 5 October 2018

Technology-enhanced Innovation in Teaching, Learning,
Assessment and Student Success Strategies



Thursday 4 October 2018, CSIR Convention Centre

Day 1: 4 October	Ruby	Exhibition Hall ¹
8:30	Opening PLENARY Vice Principal: Academic, Professor Norman Duncan	
9:00	Keynote PLENARY AI – Threat or Promise? Peter Cochrane, OBE	
	<i>CHAIR:</i> Moropa, R.	
10:30	TEA	
11:00	Using AI for research: A University of Pretoria perspective Van der Walt, I. Using an online homework system for fostering self-directed learning Harding, A., Wiggins, H., van der Hoff, Q. and Conradie, W.	Audience response systems: Empowering every student with voice and choice Lubbe, I., Turner, A and Postma, C. Taking time out: An investigation into the use of personal response systems to renegotiate the didactical contract in tertiary mathematics education

¹ All plenary sessions are in the Exhibition Hall.

	<p>The impact of Aplia on first year psychology students' academic performance Philander, S. and Mostert, S.</p> <p><i>CHAIR:</i> Potgieter, M.</p>	<p>Bothma, K., Harding, A. and Louw, I.</p> <p>Replying to the challenges of online learning through narrative research Kelleher, W.</p> <p><i>CHAIR:</i> Haupt, S.</p>
Move between venues – 5 minutes		
12:05	<p>Undergraduate students' access to social media related resources and the risk of tacit social exclusion: A South African case Leith, K., Schmulian, A. and Coetzee, S.</p> <p>The integration of an interactive software platform to re-invent teaching and learning strategies in entrepreneurship education Mostert, C.</p> <p><i>CHAIR:</i> Harding, A.</p>	<p>Can we make mathematical proofs more visual and examine them electronically? Madibana, M. and Wiggins, H.</p> <p>Automated generation of complex examination problems and their detailed solutions Du Plessis, W.</p> <p><i>CHAIR:</i> Rammupudu, J.</p>
13:05	Lunch	
14:00	<p>Vendor stalls and exhibitions Posters attended by designers with handouts</p>	
14:45	<p>Achieving teaching and learning outcomes supported by technology De Wet, T., Haupt, V., Meintjes, A. and Scheepers, D. Panel discussion</p> <p><i>CHAIR:</i> Kilfoil, W.</p>	<p>'iPeer' online group participation evaluation tool in action Botha, A., Steyn, R., Weilbach, L., Muller, E., du Plessis, L. and Bezuidenhout, S. Demonstration</p> <p><i>CHAIR:</i> Manning, D.</p>
Move between venues – 5 minutes		
15:30	<p>An epistemology of care: Scaffolding student success in a blended learning course at the University of Johannesburg Joshi, H., Motshoane, P., Pretorius, E. and Mthembu, E.</p> <p>The effect of campus access and assessment choices on teaching in an Engineering faculty: 2016 Smart, A.</p> <p>The effect of campus disruptions on lecturers and students in the University of Pretoria Humanities' Faculty: 2016 case study Pretorius, G.</p> <p><i>CHAIR:</i> Van Eck, E.</p>	<p>The 'Groenkloof Campus Race': A mobile learning experience Joubert, J. and Callaghan, R. Demonstration</p> <p><i>CHAIR:</i> Human-Vogel, S.</p>
16:30	TEA	

16:45	<p>Accelerate Learning with MindTap Webster, S. Digital Solutions Manager, CENGAGE</p> <p>Speculations on the future of technology in education Blakemore, L. President of Global Client Operations and Success, Blackboard</p> <p><i>CHAIR:</i> Jordaan, A.</p>
17:30	<p>Vendor stalls and exhibitions Posters attended by designers with handouts</p>
18:00	<p>Cocktail party @ CSIR Convention Centre</p>

Friday 5 October 2018, CSIR Convention Centre

Day 2: 5 October	Ruby	Exhibition Hall
8:30	Keynote PLENARY Centres for Teaching and Learning in times of change: the Office of Academic Innovation at Portland State University, USA Johannes de Gruyter <i>CHAIR: De Wet, T.</i>	
Move between venues – 5 minutes		
10:05	Learning design with technology Amory, A. <i>CHAIR: Scheepers, D.</i>	Priming EEC engineering students for MARvelous success Hanekom, T. and Van Jaarsveld, W. Demonstration <i>CHAIR: Naidoo, A.</i>
10:50 TEA		
11:15	Radiography board game brings life to teaching and learning Essop, H., Kekana, M., Sethole, M., Lovric, G. and Ahrens, E. 'Pick up the Slack': Using digital collaboration tools to generate scholarship and gradueness in visual culture Brittz, K. and Du Preez, A. Exploring the relationship between students' learning preferences and student satisfaction with the blended-learning model of teaching Obstetrics Adam, S., Lubbe, I. and Lindeque, B. <i>CHAIR: Soyizwapi, L.</i>	EBIT Faculty Student Advisor appointment booking system go online: Confidentiality and ease through Google Calendar Botha, A., Vinson, C., Naidoo, R. and van Meyeren, M. Using technology as scaffolding for Mind, Brain and Education principles to support at-risk engineering students Claassen, C., Matthee, N., Van der Merwe, A., Matthee, M. and Smith, L. Towards an electronic supervision approach to teaching practice (e-TPS) Mpofu, V. <i>CHAIR: Van der Merwe, A.</i>
12:30 LUNCH		
13:30	Vendor stalls Posters attended by designers with handouts	
14:15	Making online videos more personal using a light board Beukes, B. The use of video assessment in large accounting classes Pollock, M., Verster, E. and Bezuidenhout, J.	Blackboard as a pedagogy enhancement tool: The case of lecturers' and student's perceptions at the Vaal University of Technology Kekana, T.J., Mohloai, T. and Muthubi, S. Self-paced online Blackboard orientation for first-year students at the university of the Free State: Qwaqwa Campus Mthembu, L. Review and shape an Academic Information Management module for 9000 first year students: Incorporating LMS features Singh, P. and Botha, A.

	CHAIR: Du Pisani, A.	CHAIR: Thukane, M.
	Move between venues – 5 minutes	
15:10	PLENARY: Closure and announcement of winning paper	
15:30	TEA	