



## SACLA CONFERENCE 2023 Program

### SPONSORS



## Program

Wednesday, July 19, 2023		
11:00 - 17:00	Arrival and Registration Venue: Conference Lounge	
13:15 – 14:00	Tea / coffee on arrival Venue: Conference Lounge	
14:00 – 14:10	Welcome / Opening Venue: Thorn Tree	
	Venue: Rhino HOD-meeting (meeting of the head(s) of departments / subject groups)	Venue: Thorn Tree <b>Session 1</b> Session chair: <i>Philip Machanick</i>
14:10 – 14:30	HoD-meeting (meeting of the head(s) of departments / subject groups)	Presentation 1_1: A framework for creating virtual escape rooms to teach computational thinking (#11). <i>Theane Janse van Rensburg and Machdel Matthee</i>
14:35 – 14:55		Presentation 1_2: Improving Student Participation in a Visual Application Programming Course at the University of Zululand (#28). <i>Thamsanqa Ndlovu and Alfredo Terzoli</i>
15:00 – 15:20		Presentation 1_3: Using Design Science Research to Enable Performance Prediction for IS&T Students (#26). <i>Rushil Raghavjee, Prabhakar Subramaniam and Irene Govender</i>
15:25 – 15:45		Presentation 1_4: Motivations and experiences of recognition of prior learning candidates in Information Systems postgraduate programmes (#24). <i>Thelma Chitsa and Gwamaka Mwalemba</i>
15:45 – 16:05	Tea / coffee Break Venue: Conference Lounge	
16:05 – 17:30	HoD-meeting (meeting of the head(s) of departments / subject groups) if time still needed	Curriculum activity – all delegates
17:00 – 17:30		
18:30 – 21:00	Cocktail Dinner Venue: Boma	

Thursday, July 20, 2023	
9:00	Venue: Thorn Tree <b>Session 1B</b> starts Session chair: <i>Janet Liebenberg</i>
9:10 – 9:30	Presentation 1_5: An Alumni Satisfaction Model for Computing Departments (#5). <i>Andre Calitz, Margaret Cullen, Arthur Glaum and Jean Greyling</i>
9:35 – 9:55	Presentation 1_6: CS/IS/IT Programme Accreditation and SACAB support at Higher Education Institutions in Southern Africa (#34). <i>Estelle Taylor, Andre Calitz and Anastasia Petratos</i>
10:00 – 10:30	Sponsor: IITPSA
	Venue: Thorn Tree <b>Session 2</b> Session chair: <i>Matthew Adigun</i>
10:35 – 10:55	Presentation 2_1: Exploring flipped learning in an introductory programming module: a literature review (#14). <i>Nita Mennega and Tendani Mawela</i>
11:00 – 11:20	Presentation 2_2: Transitioning an Introductory Programming course into a Blended Learning format (#27). <i>Aslam Safla, Hussein Suleman and James Gain</i>
11:20 – 11:40	Tea / coffee break Venue: Conference Lounge
11:40 – 12:00	Presentation 2_3: A Consolidated Catalogue of Question Types for Programming Courses (#20). <i>Anitta Thomas</i>
12:05 – 12:25	Presentation 2_4: Demystifying the Impact of ChatGPT on Teaching and Learning (#39). <i>Tapiwa Gundu and Collin Chibaya</i>
12:30 – 12:50	Presentation 2_5: Using ChatGPT to Encourage Critical AI Literacy Skills and for Assessment in Higher Education (#29). <i>Cheng-Wen Huang, Max Coleman, Daniela Gachago and Jean-Paul Van Belle</i>
12:55 – 13:15	Presentation 2_6: Beyond the Hype: A Cautionary Tale of ChatGPT in the Programming Classroom (#38). <i>Grant Oosterwyk, Pitso Tsibolane, Popyeni Kautondokwa and Ammar Canani</i>
13:15 – 14:00	Lunch Venue: Chowbaby
	Venue: Thorn Tree <b>Session 3</b> Session chair: <i>Grant Oosterwyk</i>
14:00 – 14:20	Presentation 3_1: Blended Agile Learning of Computer Architecture under Covid (#18). <i>Philip Machanick</i>
14:25 – 14:45	Presentation 3_2: Analysis of students' behaviour in Java programming class in blended learning environment using Process Mining techniques (#43). <i>Bukohwo Michael Esiefarienrhe and Thusoyaone Joseph Moemi</i>
14:50 – 15:10	Presentation 3_3: Value of explicit instruction in teaching computer programming to post-graduate students: The Kirkpatrick Training Evaluation Model (#17). <i>Pakiso Khomokhoana and Ruth Wario</i>
15:15 – 15:35	Presentation 3_4: Factors determining the success of online learning videos for programming (#40). <i>Janet Liebenberg and Suné Van der Linde</i>

15:35 – 16:00	Tea / coffee break Venue: Conference Lounge
16:00 – 17:00	Venue: Thorn Tree Keynote address: <i>Dr Jacob Spoelstra</i> Jacob is a principal Data Scientist in Microsoft’s Industry Solutions organization, part of a global innovation team focused on helping enterprise customers develop and deploy advanced AI solutions on Azure.
18:30 - late	Venue: Lobola Gala Dinner

Friday, July 21, 2023	
	Venue: Thorn Tree <b>Session 4</b> Session chair: <i>Hussein Suleman</i>
8:35 – 8:55	Presentation 4_1: A Minimum Viable Automated Assistant Architecture for ICT Project-Based Assessments (#41). <i>Jacqui Muller and Marijke Coetzee</i>
9:00 – 9:20	Presentation 4_2: Reducing Project Contention in an Undergraduate Project Allocation System (#31). <i>Stephen Levitt and Ken Nixon</i>
9:25 – 9:45	Presentation 4_3: Increasingly Forgetful and Distracted? A cross-temporal meta-analysis of everyday cognitive failures among university students (#1). <i>Daniel B le Roux, Bianca Fisterbusch, Jurgen Saunders and Bronte De Agrela</i>
09:45 – 10:45	AGM
10:45 – 11:25	Tea / coffee break Venue: Conference Lounge
11:30 – 11:50	Presentation 4_4: Towards Using African Thought to Decolonise the Curriculum– A Scientific Perspective (#25). <i>Matthew Adigun and Skhumbuzo Zwane</i>
11:55 – 12:15	Presentation 4_5: The Impact of Social Media Use on Digital Well-being of University Students (#19). <i>Enwill Isaks, Zane Davids, Lisa Seymour and Sharon Geeling</i>
12:20 – 12:40	Presentation 4_6: First Year Computing Students’ Career Choice Influencers (#15). <i>Margaret Cullen, Andre Calitz, Malibongwe Twani and Jean Greyling</i>
12:40	Closing
13:00 – 14:00	Lunch Venue: Chowbaby