

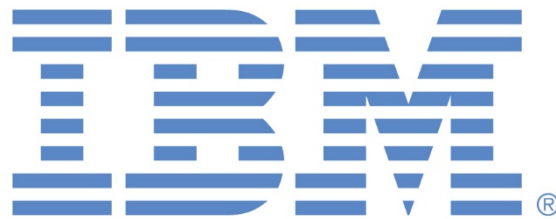


SACLA CONFERENCE 2017

Preliminary program

SPONSORS

(in alphabetical order)



Program with detail

Please note: there are a few cases of presentations that do not match the theme of the session. This is because some papers were moved due to specific requests.

Monday, July 3, 2017		
12:00 - 17:00	Arrival and Registration – Lounge Area (Reception)	
13:00 – 13:50	Lunch – Hotel restaurant	
13:50 – 14:00	Welcome / Opening Venue: Henry Hartley	
	Venue: Kingfisher HoD-meeting (meeting of the head(s) of departments / subject groups)	Venue: Henry Hartley Session 1 Issues relating to the relevance of teaching and learning of CS and IS Session chair: Lynette Drevin
14:00 – 14:20	HoD-meeting (meeting of the head(s) of departments / subject groups)	Presentation1_1: Roelien Goede. Using Minesweeper to Teach Data Structures and Algorithms: a Problem-based Learning Perspective (#45).
14:25 – 14:45		Presentation1_2: Maureen van Den Bergh and Erica Pretorius. Cybercitizenship Awareness Module designed for first year university students (#4).
14:50 – 15:10		Presentation1_3: Vreda Pieterse, Hein S Venter and Stefan Gruner. Students' Over-Estimation of Their Own Academic Ability: A Case in Undergraduate Computer Science(#17).
15:15 – 15:35		Presentation1_4: Arthur James Swart. Undergraduate students who regularly complete online self-reflective assessments reap academic success (#42).
15:35 – 16:00	Break - Stoep	
16:00 – 16:20	HoD-meeting (meeting of the head(s) of departments / subject groups)	Presentation1_5: Vreda Pieterse and Katherine Malan. Authorized Cheat-sheets as an Educational Tool in Computer Science Examinations (#21).
16:25 – 16:45		Presentation1_6: Petri Jooste. A General Purpose Computer Lab with Linux and Virtual Machines (#49).
16:50 – 17:10	Meeting of the SACLA Executive Committee (André Calitz, Lisa Seymour, Estelle Taylor, Linda Marshall)	Presentation1_7: Johan Vorster and Leila Goosen. a Framework for University Partnerships Promoting Continued Support of e-Schools (#43).
19:00 – 21:00	Cocktail Dinner Venue: Maloney's Bar	

Tuesday, July 4, 2017

Tuesday, July 4, 2017		
07:00 – 08:30	Breakfast – Hotel Restaurant	
08:30 – 09:30	Venue: Henry Hartley Keynote address: Blending IT Research and Teaching to Create a More Locally Relevant Curriculum. Grandon Gill.	
09:30 – 10:00 10:00 – 10:30	Venue: Henry Hartley Sponsor: IITPSA (Tony Parry and Adrian Schofield) Sponsor: Oracle (??)	
	Venue: Henry Hartley Session 2 Keeping education relevant to students of a new generation Session chair: Lisa Seymour	Venue: Thomas Baines Session 3 Keeping education relevant by collaborating with industry Session chair: Jan Kroeze
10:35 – 10:55	Presentation 2_1: Anwar Parker and Jean-Paul Van Belle. iGeneration as Students: Exploring the relative Access, Use of, and Perceptions of IT in Higher Education (#26).	Presentation 3_1: Eduan Kotzé. A Survey of Data Scientists in South Africa (#16).
11:00 – 11:20	Presentation 2_2: Daniel Le Roux and Douglas Parry. A New Generation of Students: Digital Media in Academic Contexts (#6).	Presentation 3_2: Roelien Goede. A critical systems perspective on project-based learning: Guidelines for using industry data for BI student projects (#44).
11:20 – 11:40	Break - Stoep	
11:40 – 12:00	Presentation 2_3: Estelle Taylor and Kobus van Aswegen. Students' approaches to learning: Is it changing? (#35).	Presentation 3_3: Carin Venter. Critical Reflection on a Data Warehouse/Business Intelligence Course: Does It Prepare Students to be Successful Practitioners? (#12).
12:05 – 12:25	Presentation 2_4: Nitesh Harry and Dr Sumarie Roodt. The effect of using YouTube in the Classroom for Student Engagement of the Net Generation on an Information Systems course (#41).	Presentation 3_4: Andre Calitz, Jean Greyling and Margaret Cullen. Industry vs Post-Graduate Studies: CS and IS Alumni Perceptions (#55).
12:30 – 12:50	Presentation 2_5: Alta Van der Merwe, Aurna Gerber and Hanlie Smuts. Mapping a Design Science Research Cycle to the Postgraduate Research Report (#31).	Presentation 3_5: Anine Kruger, Machdel Matthee and Marita Turpin. Information Systems as creative products: What are industry's expectations? (#34).
12:55 – 13:15	Presentation 2_6: Sibusisiwe Dube. The new generation of students' ICT needs and expectations: Case of a developing country (#39).	Presentation 3_6: Duane Boucher and Roxanne Piderit. Application of an Action Research Process: Reflections on an Undergraduate Information Systems Software Development Project (#57).
13:15 – 14:00	Lunch – Hotel Restaurant	

	Venue: Henry Hartley Session 4 Keeping education relevant by using technology and gaming in education Session chair: André Calitz	Venue: Thomas Baines Session 5 Keeping CS/IS courses relevant Session chair: Carina de Villiers
14:00 – 14:20	Presentation 4_1: Eleftherios Nicolau and Lisa Seymour. Mobile and Game Usage, Gender and Attitude towards Computing Degrees (#8).	Presentation 5_1: H.W. Pretorius and M.J. Hattingh. Reflections of summer school learners on the factors influencing their poor performance in Systems Analysis and Design Course (#50).
14:25 – 14:45	Presentation 4_2: Ariel Rosenfeld, Abejide Ade-Ibijola and Sigrid Ewert. Regex Parser II: Teaching regular expression fundamentals via educational gaming (#5).	Presentation 5_2: Wai Sze Leung. Cheap Latex, High-End Thrills: A Fantasy Exercise in Search and Seizure (#58).
14:50 – 15:10	Presentation 4_3: Colin Pilkington. Questioning the value of vodcasts in a distance learning theoretical computer science course (#18).	Presentation 5_3: Romeo Botes and Imelda Smit. The infinity approach: a case study (#65).
15:15 – 15:35	Presentation 4_4: Leila Goosen and Ronell van der Merwe. Keeping ICTs in Education Community Engagement Relevant: Infinite possibilities? (#46).	Presentation 5_4: Linda Marshall. A comparison of the core aspects of the ACM/IEEE Computer Science Curriculum Volumes - How do the topics compare? (#23).
15:35 – 16:00	Break - Stoep	
16:00 – 16:20	Presentation 4_5: Eduan Kotzé. Augmenting a Data Warehousing Curriculum with Emerging Big Data Technologies (#3).	Presentation 5_5: Andre Calitz, Jean Greyling and Arthur Glaum. Evaluating Alumni Satisfaction of an CS/IS Department(#60).
16:25 – 16:45	Presentation 4_6: Lynette Drevin, Albie le Grange, Martin Park. The concept of mobile applications as educational tool to enhance information security awareness (#28).	Presentation 5_6: Hamzh Alaiat and Isabella Venter. Graduate attributes for Computer Science in Libya (#37).
16:45 – 17:30	Venue: Henry Hartley AGM (all delegates)	
19:00 - late	Venue: Cashan Gala Dinner	

Wednesday, July 5, 2017		
07:00 – 09:00	Breakfast – Hotel Restaurant	
09:30 – 10:00	Venue: Henry Hartley Sponsor: SAP (De Wet Naude) SAP Next-Gen - Connecting Next Generation Talents to the SAP Ecosystem	
10:00 – 10:30	Sponsor: IBM (Angeline Raseroka)	
10:30 – 11:00	Break - Stoep	
	Venue: Henry Hartley Session 6 Keeping programming education relevant Session chair: Janet Liebenberg	Venue: Thomas Baines Workshop: The South African Computing Accreditation Board (SACAB) – Implementation and Documentation. Prof André Calitz.
11:00 – 11:20	Presentation 6_1: Glenda Barlow-Jones and Duan van der Westhuizen. Problem solving as a predictor of programming performance (#14).	
11:25 – 11:45	Presentation 6_2 : Apostolos Paul Giannakopoulos. Programming: A wicked subject? (#27).	
11:50 – 12:10	Presentation 6_3: Hussein Suleman, Stephan Jamieson and Maria Keet. Testing Test-Driven Development (#47).	
12:15 – 12:35	Presentation 6_4: Glenda Barlow-Jones and Duan van der Westhuizen. Pre-entry attributes thought to influence the performance of students in computer programming (#19).	
12:40 – 13:00	Presentation 6_5: Abejide Ade-Ibijola. Automata-aided Estimation of Similarity in Novice Programs (#7).	
13:00 – 14:00	Lunch – Hotel Restaurant	

	<p>Venue: Henry Hartley</p> <p>Session 6 Keeping programming education relevant (continue)</p> <p>Session chair: Janet Liebenberg</p>	
14:00 – 14:20	<p>Presentation 6_6: Bennett Kankuzi, Bassey Isong and Lucia Letlonkane. Using the spreadsheet paradigm to introduce fundamental concepts of programming to novices (#9).</p>	
14:20 – 14:40	<p>Presentation 6_7: Liezel Cilliers and Roxanne Piderit. Perceptions of Postgraduate Students on the Writing of Reflective Journals as a Means for Personal, Professional and Research Development(#62).</p>	
14:40 – 15:00	<p>Presentation 6_8: Ruber Hernández García, Yeleny Zulueta Veliz and Tulimevava Kauna Mufeti. Contributing to the Teaching-Learning Process through the use of Competitive Programming. Experience of School of Computing at University of Namibia (#54).</p>	
15:00 – 15:10	<p>Conference Closure</p> <p>Venue: Henry Hartley</p>	