

SAAIR UCT 2023 LA Workshop, 2-4 May 2023

Date	Start	End	Duration	Topic	Item	Facilitator/Presenters	
02 May 2023	8:30 AM	9:00 AM	30min	Registration		All participants	
	9:00 AM	9:15 AM	15min	Welcome, Opening and Introduction to SAAIR		SAAIR representative	
	9:15 AM	9:25 AM	10min	Welcome by the University of Cape Town (UCT) executive		UCT Executive member	
	9:25 AM	9:40 AM	15min	Announcements and house rules		Precious Mudavanhu	
	9:40 AM	9:50 AM	10min	Workshop 1: Assembling a Framework: Ethics in evaluation and research involving student data at UCT	On risk and harm: The threat of cyberattack impacts student privacy (Presentation and discussion)	Dr Robert McLaughlin	
	9:50 AM	10:05 AM	15min		Student Data in the university context: What do students care about?		
	10:05 AM	10:40 AM	35min		Assembling a Framework at the University of Cape Town		
	10:40 AM	11:00 AM	20min		Break		
	11:00 AM	11:50 AM	50min		A Framework in Draft—and Debate		
	11:50 AM	12:05 PM	15min		Tempted by a Technical Fix?		
					Thinking about who sees whose students' data?		
	12:05 PM	12:15 PM	10min		Close-out: Summary/reflection		
	12:15 PM	12:30 PM	15min		Break		Break
	12:30 PM	1:20 PM	50min		Workshop 2: The Applications of Learning Analytics In Curriculum Development For Higher Education		Introduction to learning analytics.
	1:20 PM	2:05 PM	45min	Lunch Break			
	2:05 PM	3:05 PM	60min	Data collection			
	3:05 PM	3:15 PM	10min	Break			
3:15 PM	4:15 PM	60min	Data analysis				
4:30 PM		min	UCT Social Event- Hike to Rhodes Memorial for a sunset view, weather permitting				
03 May 23	8:30 AM	9:00 AM	30min	Registration		All participants	
	9:00 AM	9:15 AM	15min	Welcome, Opening and Introduction to SAAIR		SAAIR representative	
	9:15 AM	10:15 AM	60min	Workshop 2 continued: The Applications of Learning Analytics In Curriculum Development For Higher Education	Data visualization	Innocent Mamvura	
	10:15 AM	10:25 AM	10min		Break		
	10:25 AM	11:25 AM	60min		Python scripts for learning analytics		
	11:25 AM	11:30 AM	5min		Break		
	11:30 AM	12:30 PM	60min		Developing a curriculum using learning analytics		
	12:30 PM	1:20 PM	50min		Conclusion and next steps		
	1:20 PM	2:05 PM	45min	Break	Lunch Break		
	2:05 PM	2:35 PM	30min	Workshop 3: An IR framework to ease access to Data Science and Machine Learning for decision-making.	Intro to concepts / presentation	Ashton Maherry & Prof. Randhir Rawatlal	
2:35 PM	3:05 PM	30min	Participant creation of concept scaffolds				
3:05 PM	3:35 PM	30min	Creating resources and integrating with learning pathways				

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	3:35 PM	4:05 PM	30min		Participant creation of learning resources & learning pathways	
	4:05 PM	4:35 PM	30min		Reflections & close	
04 May 23	8:30 AM	9:00 AM	30min	Registration		
	9:00 AM	9:15 AM	15min	Welcome, Opening and Introduction to SAAIR		SAAIR representative
	9:15 AM	9:45 AM	30min	Workshop 4: Application of Open Learning Pathways as Automated Academic Intervention. 2 hours, Prof. Randhir Rawatlal	Notion of risk at scale, intro to AIRTime, preparing a data set – presentation	Prof. Randhir Rawatlal
	9:45 AM	10:15 AM	30min		Participant extraction of data set	
	10:15 AM	10:30 AM	15min		Break	
	10:30 AM	11:00 AM	30min		Feature analysis and regression presentation	
	11:00 AM	11:30 AM	30min		Participant analysis	
	11:30 AM	12:00 PM	30min		Machine learning intro, creating scripted messages	
	12:00 PM	12:10 PM	10min		Break	
	12:10 PM	12:40 PM	30min		Participant scripting	
	12:40 PM	1:10 PM	30min		Reflections and closure	
	1:10 PM	1:55 PM	45min		Break	
	1:55 PM	2:55 PM	60min	Workshop 5: Principles of effective data visualisations (Available Online)		Prof. Michelle Kuttel
	2:55 PM	3:40 PM	45min	Panel discussion on telling stories with data		Chair by Dr. Riashna Sithaldeen
3:40 PM	3:55 PM	15min	Closing remarks		SAAIR Executive	