

GISSA Western Cape Business Meeting

Date: Thursday, 28 September 2023

Platform: Bellville Golf Club and MS Teams

GISSA CPD: 0.5 pt

SACNASP cat 1: 0.5 pt

Time	Speaker	Topic	Institute	Degree	Duration
9h00		REGISTRATION			
9:30 – 9:35	Luhann van Zyl	Opening and welcome	GISSA		5mins
9h35 – 9h55	Mr Epie Njume	Detecting and Predicting Land Cover Change in The Cross-Sanaga-Bioko (Csb) Region for Sustainable Forest Management	UCT	MSc	20min
9h55 – 10h15	Ms Naledi Manyaka	Flood risk modelling in Mpumalanga using Google Earth Engine and multi-source spatial data	UWC	BSc Hons	20min
10h15 – 10h35	Mr Rutger Wielenga	3D Participatory GIS method for Disaster Risk Reduction in South Africa to share knowledge between community members and officials	UCT	MPhil	20min
10:35 - 11:05		REFRESHMENT BREAK			30mins
11:05 - 11:25	Mr Chukwuma Okolie	Machine Learning for Enhancement of Global Digital Elevation Models (DEMs)	UCT	PhD	20min
11:25 – 11:45	Sinethemba Jokazi	A comparative analysis of remotely sensed data coupled with cloud-computing approaches in delineating rain-fed and irrigated croplands in the Western Cape, South Africa	UWC	MSc	20min
11:45 – 12:05	Kevin Masungu	Mapping Fynbos Vegetation in a Seep Wetland Using multitemporal UAV multispectral data	UCT	PhD	20mins
12:05 – 12:25	Yamkela Mbambi	An assessment of river and wetland morphology dynamics using geospatial techniques.	UWC	MSc	20mins
13:00 – 15:00		LUNCH, DRINKS & NETWORKING – UNTIL 3pm			