



The Geo-Information Society of South Africa

GISSA EASTERN CAPE AGM

28th February 2024

Time: 9h00 – 13h00

Virtual Link:

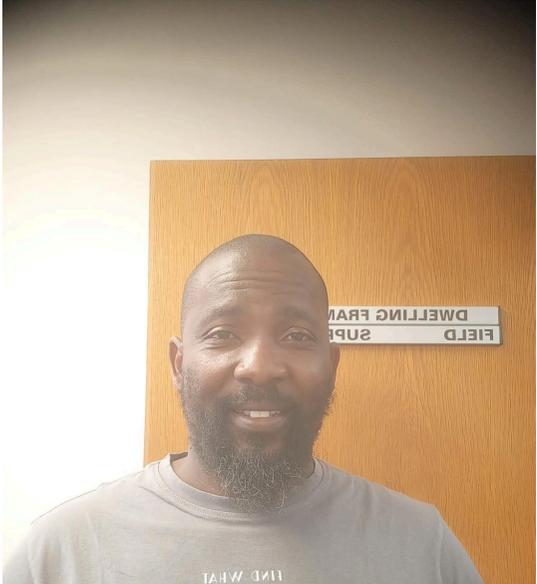
https://teams.microsoft.com/join/19%3ameeting_Nzk4ZjZkNjgtZWVINY00ZjY0LThkNmQtYWWM3YmNlYmQ3MjM5%40thread.v2/0?context=%7b%22Tid%22%3a%2265861e74-ad09-4ee5-8a92-7867f9b41b3e%22%2c%22Oid%22%3a%2276e7f71d-0f48-4bd8-b034-ebfaf7c9a18d%22%7d

Topic	Speakers	Time
Opening and Welcome	GISSA EC Chair	9h00 – 9h15
Earth Observation of inland waters for reporting to targets of the post-2020	 CSIR Dr Heidi van Deventer is a principal researcher at the Sustainable Ecosystems unit of the Council for Scientific and Industrial Research (CSIR), and a registered Professional GISc Practitioner (PGP 0117) under the South African Geomatics Council Act. She is currently one of four African coordinating committee members of the Freshwater Biodiversity Observation Network (FWBON) organisation. In her research career she focuses on the use of Geographical Information Systems (GIS) and Earth Observation (EO) technology or Remote Sensing (RS) for the mapping, classification, and monitoring of Inland	9h15 – 9h45



<p>Global Biodiversity Framework</p>	<p>Waters for the Post-2020 Global Biodiversity Framework, related to both estuarine and freshwater ecosystems. She has been involved in the typing of freshwater ecosystems in the National Freshwater Ecosystems Priority Areas (NFEPA) project and atlas and has led the Inland Aquatic / Freshwater Component of the National Biodiversity Assessment of 2018 (NBA 2018), in collaboration with the South African National Biodiversity Institute (SANBI). Heidi has also led a project on the use of EO technology for the mapping and monitoring of freshwater ecosystems under global change, funded by the Water Research Commission (WRC) from 2016–2020. Current projects include testing the suitability of sensors and platforms for monitoring and reporting on changes in the extent, and variation in above-ground biomass, teal carbon and soil moisture in palustrine wetlands, modelling ecosystem types at various scales, and assessing changes in the variation of Inland Waters using time-series analysis.</p> <p>She has a B.A. Honours in Geography (UP, 1996) and MA in Geographical Information Systems (GIS) from Stellenbosch University (2000). She read her PhD in Geography in 2016 at the University of KwaZulu-Natal under the supervision of Prof. Onesimo Mutanga and Dr Moses Cho with the title of her thesis '<i>Remote Sensing of Wetland Tree Species in the iSimangaliso Wetland Park, KwaZulu-Natal, South Africa</i>'.</p>	
<p>The versatility of the DA2 for accurate Data Capture</p>	<p>OPTRON</p>  A portrait of Danial Read, a man with short grey hair and a beard, wearing a white polo shirt with the OPTRON logo on the chest. He is looking directly at the camera against a plain white background. <p>Danial Read joined OPTRON in 2011, holding the position of Regional Sales Manager based at our branch office in Durban. He holds a National Diploma in Survey, achieved at the Tshwane University of Technology, Pretoria in 1994.</p> <p>He has worked in a variety of industries including Land and Engineering Surveying. Danial has extensive experience in road construction and spent 3 years in Madagascar on a Harbor and Mine construction for an internationally based company. Danial has solid survey experience, with a good understanding of client requirements which enables creative customer-friendly solutions.</p>	<p>9h45 to 10h15</p>



	TEA BREAK	15min
	University of Fort Hare	10h30 – 11h00
Satellite Data and Products Offering for improved decision making	Nale Mudua Acting Chief Sector and Business Developer SANSA	11h00 - 11h30
Collaborative Mapping using Geo-Spatial Information System	<p>STATSSA</p>  <p>Mr Sibusiso Langatshe is a Deputy Director at Statistics South Africa Eastern Cape Provincial office. He has played a role in digital migration using the latest GIS technology for field Data collection. He's responsible for Geo-Spatial Information Frame update in the Eastern Cape Province also establish, maintain and administer Geo-Database for effective organization. He has been part of Research and Develop of spatial application tools and provision of Professional GIS support to all stakeholders. In 2017 he was part of shaping a strong data ecosystem for monitoring SDGs in Manila Philippines (ICSDGS). Subcommittee of CSI (Committee for Spatial Information) under Education and Training in terms of Section 10 of the Spatial Data Infrastructure Act,2003 (Act No54 of 2003).</p>	11h30 - 12h00



	15min	Break
	AGM	12h15 - 13h00
	<p>Events in 2023</p> <p>Sagc Law Exam Workshop in May 2023</p> <p>GIS Day at Fort Hare University in August 2023</p>	
	Membership	
	Finance	
	<ul style="list-style-type: none"> ● Events in 2024 ● AGM – Feb 2024 ● Law Exam – May 2024 ● Round table - “Revenue Enhancement and property ownership identification and transfer” TBC ● GIS Day – NNMU October 2024 ● AGM – November 2024 	
	Nomination received	



	VOUCHER COMPETITION R250	
	Closure and Thank You	