



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Faculty of Natural and Agricultural Sciences

Fakulteit Natuur- en Landbouwetenskappe
Lefapha la Disaense tša Tlhago le Temo

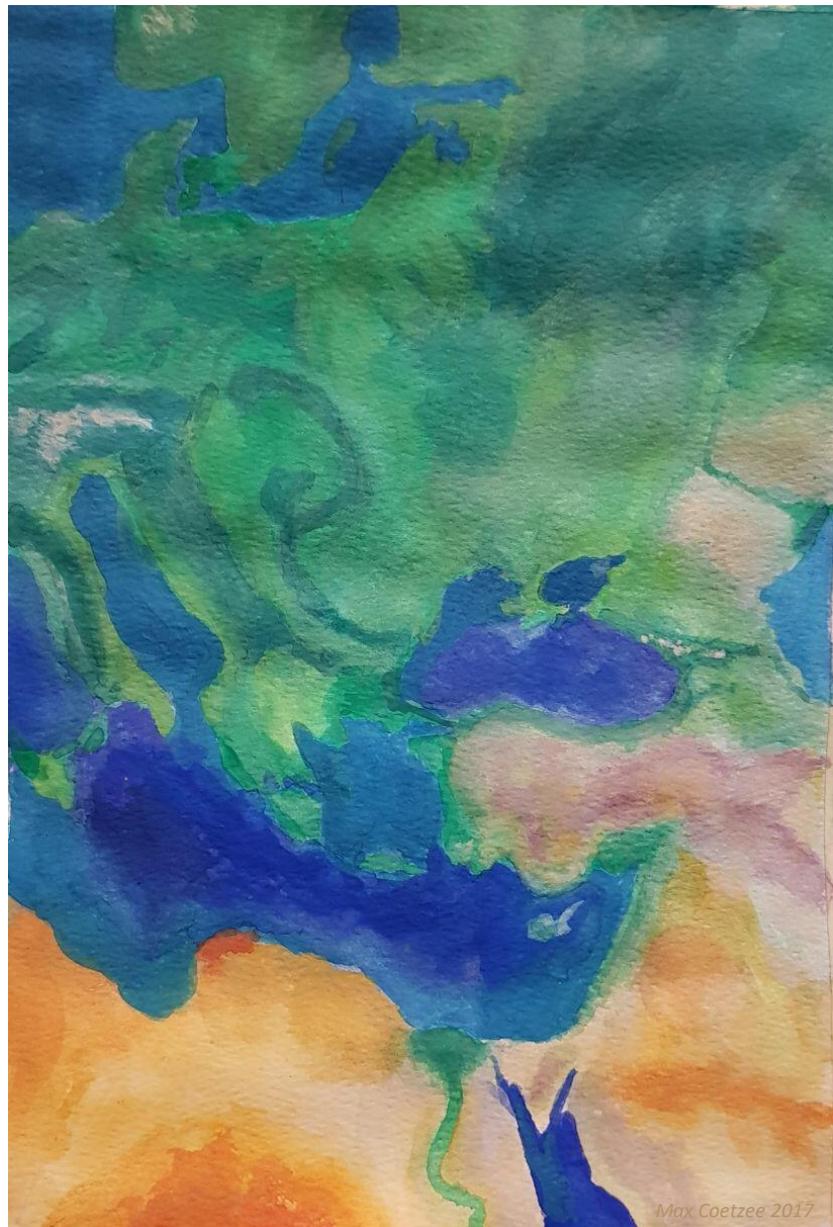
GGM research at UP

2019
**Department of Geography,
Geoinformatics and
Meteorology
Mini-Conference**

1 November 2019

*Geography 1-2
University of Pretoria
Pretoria
South Africa*

Programme
SAGC CPD No: UNI630



Max Coetzee 2017

GGM Mini-Conference 2019

8:30	Arrival – tea/coffee & refreshments
Session 1	
9:00	Welcome
9:10	<i>Conveying map finesse: what are the required ingredients?</i> Prof Gertrud Schaab, Karlsruhe University of Applied Sciences - Plenary
10:00	<i>Discussion</i>
10:20	<i>Estimating Particulate Matter (PM) concentrations from a meteorological index for data-scarce regions: A pilot study</i> Anzel de Lange (PhD Meteorology) supervised by Liesl Dyson and Rebecca Garland
10:40	Break
Session 2	
11:20	<i>Investigating water leakages and the associated cost in the Midrand region through the implementation of the economic model for leakage management</i> Deshree Pillay (MSc Environment and Society) supervised by Francis Nsubuga
11:40	<i>A quantification of equipment bias in ultrasonic pulse velocity measurements of gabbro tombstones</i> Mike Loubser (PhD Geomorphology) supervised by Adam Brumby
12:00	<i>Forecast skill of S2S models over South Africa</i> Steven Phakula (PhD Meteorology) supervised by Willem Landman
12:20	<i>Road effects on medium to large mammals within the Kruger National Park, South Africa</i> Misha Malherbe (MSc Environment and Society) supervised by Natalie Haussmann
12:40	Lunch
Session 3	
13:40	<i>Development of a robbery probability model for the City of Tshwane Metropolitan Municipality</i> Nicolas Kemp (MSc Geoinformatics) supervised by Greg Breetzke and Antony Cooper
14:00	<i>Modelling and Assessing the Impact of Change in Forest Cover on Water Resources Provision in Rural Uganda</i> Ausi Abubakar Ssentongo (PhD Environment and Society) supervised by Francis Nsubuga
14:20	<i>Land information production - Mapping and assessing its supply chain using SCOR</i> Edward Kurwakumire (PhD Geoinformatics) supervised by Serena Coetzee and Peter Schmitz (UNISA)
14:40	<i>Drivers of farmer-wild dog (<i>lycaon pictus</i>) conflict in the Waterberg Biosphere Reserve</i> Lungelo Dube (MSc Environment and Society) supervised by Francis Nsubuga and Dan Parker
15:00	<i>Knowledge, attitudes and perceptions study of the issues of climate change/variability impacts in the Ebony Park, city of Johannesburg Metropolitan Municipality</i> Maphela Maepa (MSc Environmental Management) supervised by Francis Nsubuga and Dr J Shirinde
15:20	Closing