

Invitation

WORKSHOP
An introduction to spatial statistical modelling on big, complex data'

17 - 18 August 2017

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

You are cordially invited to a spatial statistics workshop

'An introduction to spatial statistical modelling on big, complex data'

Presented by Prof Alfred Stein (University of Twente, Netherlands), Dr Inger Fabris-Rotelli (University of Pretoria), Dr Sibu Makhanya (CSIR), Dr Alta de Waal (University of Pretoria)
Sponsored by COE-MaSS and NRF SARCHI, UP.



Venue: WITS Campus, Johannesburg
Date: 17 – 18 August 2017 (with an introductory 2 hour remote seminar on 14 August)
Time: 9:00 – 17:00 each day
RSVP: Please register at this [link](#).
Note that space is limited for this workshop and you will be invoiced a R500 fee to cover catering if you are accepted to attend and then do not attend.

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Abstract: This workshop will cover spatial statistical modelling in geostatistics; spatial point process models and the dependence structure; types of spatial models; ambient spatial statistical modeling and comparing Kriging and geostatistical models. It will include applications on imaging, air quality and wildlife monitoring with exercises in R.

