

2015 Centre for Geoinformation Science (CGIS) Mini-Conference in celebration of the International Map Year 2015/6

Date: 6 November 2015

Venue: Geography 1-2, Hatfield Campus, University of Pretoria, Gauteng, South Africa

The mini-conference is registered for one CPD point with the South African Council for Technical and Professional Surveyors (PLATO).

8:30	Arrival and registration
	<i>Session 1, Chair: Serena Coetzee</i>
9:00	Welcome by Prof Lubuma, Dean: Natural and Agricultural Sciences (to be confirmed)
9:10	Keynote (to be announced)
9:30	Mapping wind projections <i>Lynnette Herbst, MSc Environmental Management, Supervisors: Hannes Rautenbach, Jörg Lalk</i>
9:50	Mapping the occurrence and distribution of large deep-seated palaeo-mass-movements in the Northern and Central Drakensberg, South Africa <i>Carel Greyling, MSc Geography, Supervisor: Paul Sumner</i>
10:10	Mapping addresses in augmented reality <i>Danie Jooste, BSc Hons Geoinformatics, Supervisors: Serena Coetzee, Victoria Rautenbach</i>
10:30	Official opening of the Map Exhibition in the UP Library <i>Session 2, Chair: Dan Darkey</i>
11:00	Real-time food security information for evidence-based policy-making in metropolitan areas in South Africa: Contributions to mapping by Honours students in the Department of Architecture <i>Stephane van Rooyen, Mia Gowar, Henri Pienaar and Chanel Steenkamp, BHons Architecture, Supervisor: Carin Combrinck</i>
11:20	Mapping the Gauteng metro region's spatial structure <i>Wickes van Heerden, BSc Hons Geoinformatics, Supervisors: Alize le Roux (CSIR)</i>
11:40	Using maps to investigate the relationships between bird and tree distributions in South Africa <i>Samantha-Leigh Jamison, MSc Plant Science, Supervisors: Michelle Greve, Barnabas Daru, Braam van Wyk</i>
12:00	Lunch <i>Session 3, Chair: Hannes Rautenbach</i>
13:30	Evaluating 3D maps with eye tracking <i>Duran Cole, BSc Computer Science, Supervisors: Victoria Rautenbach, Serena Coetzee</i>
13:50	Mapping the fragmentation of a critically endangered vegetation type in South Africa over 60 years <i>Corné Niemandt, MSc Plant Science, Supervisor: Michelle Greve</i>
14:10	Mapping the daily lightning risk over South Africa <i>Morné Gijben, MSc Meteorology, Supervisors: Liesl Dyson, Mattheüs T. Loots</i>
14:30	Break <i>Session 4, Chair: Paul Sumner</i>
15:20	Mapping the potential distribution of alien species in the sub-Antarctic <i>Christien Steyn, MSc Plant Science, Supervisors: Michelle Greve, Peter C le Roux, Stelen L Chown</i>
15:40	Mapping the temporal analysis of gully growth in the Tsitsa River catchment, South Africa <i>Simone Pretorius, MSc Environmental Management, Supervisors: Paul Sumner, Harold Weepener (ARC), JJ le Roux (UFS)</i>
16:00	Prize giving: 2015 UP CGIS map competition
16:20	Closure

For more information, please contact the program committee:

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